

E6. BELLSOUTH SWA SERVICE

CONTENTS

E6.1	General	1
E6.1.1	BellSouth SWA Switched Access Service Arrangements and Manner Of Provision	2.1
E6.1.2	WATS Access Line (a.k.a. BellSouth SPA WATS Line) Service	2.1
E6.1.3	Rate Categories	2.1
E6.1.4	Special Facilities Routing	13
E6.1.5	Design Layout Report	13
E6.1.6	Acceptance Testing	13
E6.1.7	Ordering Options And Conditions	13
E6.1.8	BellSouth Access Collocation Cross-Connect Service	13
E6.2	Provision And Description Of BellSouth SWA Service Arrangements	14
E6.2.1	BellSouth SWA FGA	14
E6.2.2	BellSouth SWA FGB	16
E6.2.3	BellSouth SWA FGC	18
E6.2.4	BellSouth SWA FGD	21
E6.2.5	BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service	24
E6.2.6	Reserved For Future Use	24
E6.2.7	BellSouth SWA 900 Service	25
E6.2.8	BellSouth SWA LSBSA	25.1.1
E6.2.9	BellSouth SWA TSBSA	25.1.4
E6.2.10	BellSouth SWA 500 Service	25.2.1
E6.2.11	BellSouth Dedicated Ring	25.2.2.1
E6.2.12	Channels For Use With BellSouth Managed Shared Ring	25.2.3
E6.2.13	Channels for Use With BellSouth SWA Managed Shared Network Service	25.2.3 (T)
E6.2.14	BellSouth SWA SONET Transport Components	25.2.4 (N)
E6.3	Local Switching Optional Features	25.3
E6.3.1	Common Switching (BellSouth SWA FG Customers Only)	25.3
E6.3.2	Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)	27
E6.3.3	Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)	30
E6.3.4	Common Switching Optional Features for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)	30.0.4
E6.3.5	Basic Service Elements for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) (BellSouth SWA Basic Serving Arrangement Customers Only)	30.0.5
E6.3.6	BellSouth SWA Transport Termination	30.1
E6.4	Transmission Specifications	32
E6.4.1	Standard Transmission Specifications	32
E6.4.2	Data Transmission Parameters	37
E6.4.3	Reserved for Future Use	39

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By BellSouth Director of Property

E6. BELLSOUTH SWA SERVICE

CONTENTS

E6.5	Obligations Of The Company	40
E6.5.1	Network Management	40
E6.5.2	Design And Traffic Routing Of BellSouth SWA Service	40
E6.5.3	Provision Of Service Performance Data	40
E6.5.4	Trunk Group Measurements Reports	40
E6.5.5	Determination Of Number Of Transmission Paths	41
E6.5.6	Determination Of Number Of End Office Transport Terminations	41
E6.5.7	Design Blocking Probability	41
E6.6	Obligations Of The Customer	43
E6.6.1	Report Requirements	43
E6.6.2	Supervisory Signaling	43
E6.6.3	Trunk Group Measurements Reports	43
E6.6.4	Design Of BellSouth SWA Services	43
E6.6.5	Billing Data For Terminating Usage	43
E6.7	Rate Regulations	43
E6.7.1	Description And Application Of Rates And Charges	43
E6.7.2	Minimum Periods	48
E6.7.3	Reserved For Future Use	48
E6.7.4	Minimum Monthly Charge	48
E6.7.5	Reserved For Future Use	48
E6.7.6	Change Of Service Category Type	48
E6.7.7	Moves	49
E6.7.8	Measuring Access Minutes	50
E6.7.9	Network Blocking Charge For BellSouth SWA FGD and BellSouth SWA TSBSA 3	53
E6.7.10	Application Of Rates For BellSouth SWA FGA and BellSouth SWA LSBSA Extension Service	54
E6.7.11	Message Unit Credit	54
E6.7.12	Local Information Delivery Services	54
E6.7.13	Mileage Measurement	54
E6.7.14	Shared Use	56
E6.7.15	Facility Hubs	56
E6.7.16	Information Surcharge	56
E6.7.17	Reserved For Future Use	56.1
E6.7.18	Shared Network Arrangement	56.1
E6.7.19	Reserved for Future Use	56.1
E6.7.20	Reserved for Future Use	56.1
E6.7.21	Reserved for Future Use	56.1
E6.7.22	BellSouth Remote Access Service	56.1
E6.7.23	Zone Pricing - BellSouth SWA Transport	56.1
E6.7.24	Reserved for Future Use	56.2
E6.7.25	BellSouth Dedicated Ring	56.4
E6.7.26	Channel For Use With BellSouth Managed Shared Ring	56.4
E6.7.27	(DELETED)	56.4
E6.7.28	Channels For Use With BellSouth SWA Managed Shared Network Service	56.4
E6.7.29	BellSouth SWA SONET Transport Components	56.4

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E6. BELLSOUTH SWA SERVICE

CONTENTS

E6.8 Rates And Charges	57	
E6.8.1 BellSouth SWA Transport	57	
E6.8.2 Reserved For Future Use	59	(T)
E6.8.3 Local Switching	59	
E6.8.4 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service	63.1	
E6.8.5 Reserved For Future Use	63.1	
E6.8.6 Reserved for Future Use	64	
E6.8.7 Information Surcharge	64	
E6.8.8 Inside Moves	64	
E6.8.9 Changes of Network Channel Interface Codes	64	
E6.8.10 Shared Network Arrangement	65	
E6.8.11 Service Rearrangements	65	
E6.8.12 Transfer of Service	65	
E6.8.13 BellSouth SWA 500 Service	66	

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KENTUCKY
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E6. BELLSOUTH SWA SERVICE

E6.1 General

BellSouth SWA service, which is available to customers¹ for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching and trunking facilities, and common subscriber plant of the Company. *BellSouth SWA* service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of *BellSouth SWA* service are provided in E6.1.1 and E6.1.2 following.

Rates and charges for *BellSouth SWA* service depend generally on its use by the customer (i.e., for MTS or WATS services, MTS-WATS equivalent services, or other services, e.g., foreign exchange service), and whether it is provided in a Company end office that is equipped to provide equal access (*BellSouth SWA FGD* and *BellSouth SWA* TSBSA 3, described in E6.1.1.D. and E6.1.1.H. following). Rates and charges for *BellSouth SWA* service are set forth in E6.8 following. The application of rates for *BellSouth SWA* service is described in E6.7 following. Rates and charges for services other than *BellSouth SWA* service (e.g., a customer's toll message service) may also be applicable when *BellSouth SWA* service is used in conjunction with these other services. Descriptions of such applicability are provided in E6.2.1.A.7., E6.2.1.B.3., E6.2.2.A.5., E6.2.2.B.4., E6.2.3.A.5., E6.2.4.A.4., E6.2.8.A.7., E6.2.8.B.6., E6.2.9.A.1.e., E6.2.9.B.1.e., E6.2.9.C.1.d., E6.7.10 and E6.7.12, following. Finally, a credit is applied against line side *BellSouth SWA* service charges as described in E6.7.11, following.

E6.1.1 BellSouth SWA Service Arrangements and Manner of Provision

BellSouth SWA service is provided in nine service categories, four of standard and optional features called *BellSouth SWA FGs*, *BellSouth SWA* 500 service, *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service, *BellSouth SWA* 900 service and two unbundled *BellSouth SWA* Basic Serving Arrangements. The feature group and unbundled service categories coexist during a transition period. Any IC desiring to convert from *BellSouth SWA FG* service to the analogous *BellSouth SWA Basic Serving Arrangement* service must submit a request. A request for a change to existing service (e.g., add, delete optional features) will follow the normal ordering process for such service. The Company will provide written notification of the date which feature groups are being eliminated to all access customers of record. This notification will be sent at least six months in advance of the end of the transition period. The *BellSouth SWA* service categories are differentiated by their technical characteristics (e.g., line side vs. trunk side connection at the Company entry switch) and the manner in which an end user accesses them in originating calling (e.g., with or without an access code). Following is a brief description of each type of service arrangement.

Note 1: In Section E6., *BellSouth SWA* service, the term "customer(s)" is defined in E2.6.

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E6. BELLSOUTH SWA SERVICE

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E6.1 General (Cont'd)

E6.1.1 BellSouth SWA FG Arrangements And Manner Of Provision (Cont'd)

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BY: Stephan O. Bue

A. BellSouth SWA FGA

BellSouth SWA FGA, which is available to all customers, provides line side access to Company end office switches with an associated seven digit local telephone number for the customer's use in originating and terminating communications from or terminating communications to an Interexchange Carrier's intrastate service or a Company-provided, end-office based, intrastate private network switching service. When a customer certifies that it is providing an intrastate, interLATA private network switching function for the end user at its terminal location, the end user may order BellSouth SWA FGA for off-network access. Otherwise, the customer may order such access. An end user is restricted to ordering BellSouth SWA FGA for off-network access associated with private network switches. Additionally BellSouth SWA FGA FX/ONAL type services will be billed directly to the end user (subscriber) of these services. Customers are not restricted and in addition to the off-network access capability, customers can order BellSouth SWA FGA in connection with providing interLATA foreign exchange service and MTS-like service. When associated with a Company-provided, end-office based private network switch, end users must order BellSouth SWA FGA for off-network access. When BellSouth SWA FGA service is ordered by an end user for use with a Company provided private network switch, the end user must specify the customer that provides the interLATA links of the private network service. If an end user provides the interLATA links of its private network, the end user may order BellSouth SWA FGA for off-network access. A more detailed description of BellSouth SWA FGA is provided in E6.2.1 following.

The Company will bill BellSouth SWA FGA FX/ONAL type service directly to the customer's end user, and the end user will be subject to the deposit, payment and credit arrangements as specified in E2.4.1.

B. BellSouth SWA FGB

BellSouth SWA FGB, which is available to all customers, provides trunk side access to Company end office switches with an associated uniform 950-XXXX or 950-1XXX access code for the customers use in originating and terminating communications. A more detailed description of BellSouth SWA FGB is provided in E6.2.2 following.

C. BellSouth SWA FGC

BellSouth SWA FGC, which is available only to providers of MTS and WATS, provides trunk side access to Company end office switches for the customer's use in originating and terminating communications. This service is available in all end offices which are not equipped for BellSouth SWA FGD End Office Switching. Existing BellSouth SWA FGC will be converted to BellSouth SWA FGD access when it becomes available in an end office. A more detailed description of BellSouth SWA FGC is provided in E6.2.3 following.

D. BellSouth SWA FGD

BellSouth SWA FGD, which is available to all customers, provides trunk side access to Company end office switches with an associated uniform 101XXXX access code for the customer's use in originating and terminating communications. As an option, BellSouth SWA FGD is also available, where technically feasible, with an associated uniform 950-XXXX access code for the customer's use in originating and terminating traffic. A more detailed description of BellSouth SWA FGD is provided in E6.2.4, following.

(C)

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.1 BellSouth SWA Service Arrangements And Manner Of Provision (Cont'd)

E. BellSouth SWA 500 Service

BellSouth SWA 500 service is an originating service that is provided via BellSouth SWA 500 service Trunk Groups. BellSouth SWA 500 service Trunk Groups will be provided in conjunction with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 or in accordance with the technical characteristics of BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3.

The service provides the customer identification function and delivery of the call to the customer based on the first six digits of the dialed number. From the Company's SSP equipped end office, the customer identification function will be performed via a database look-up at the SCP. From non-SSP equipped end offices, the customer identification function will be performed by 500 NXX screening.

A more detailed description of *BellSouth SWA 500 service* is set forth in E6.2.10 following.

F. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service is an originating service that is provided via BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service Trunk Groups. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service Trunk Groups, from the Company's SSP equipped end office or access tandem to the customer, will be provided in conjunction with BellSouth SWA FGD or BellSouth SWA TSBSA 3. The service provides the customer identification function and delivery of the call to the customer based on the dialed ten digit number.

A more detailed description of *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service* is as set forth in E6.2.5, following.

G. BellSouth SWA 900 Service

BellSouth SWA 900 service is an originating service that is provided via BellSouth SWA 900 service Trunk Groups. BellSouth SWA 900 service Trunk Groups will be provided in conjunction with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3, or in accordance with the technical characteristics of BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3. The service provides the customer identification function (900 NXX screening) based on the first six digits of the dialed 900 call, which determines the customer to which the call is to be routed based on the NXX dialed.

A more detailed description of *BellSouth SWA 900 service* is set forth in E6.2.7, following.

H. BellSouth SWA LSBSA

BellSouth SWA LSBSA, which is available to all customers, provides line side access to Company end office switches with an associated seven digit local telephone number for the customer's use in originating and terminating communications to another customer's intrastate service or a customer provided intrastate communications capability. The customer must specify the Interexchange Carrier to which the BellSouth SWA LSBSA is connected or in the alternative, specify the means by which the BellSouth SWA LSBSA access communications are transported to another state. A more detailed description of BellSouth SWA LSBSA is provided in E6.2.8, following.

I. BellSouth SWA TSBSA

1. BellSouth SWA TSBSA 1

BellSouth SWA TSBSA 1, which is available to all customers, provide trunk side access to Company end office switches with an associated uniform 950-0XXX or 950-1XXX access code for the customer's use in originating and terminating communications to an Interexchange Carrier's interstate service or a customer provided interstate communications capability. The customer must specify the Interexchange Carrier to which the BellSouth SWA TSBSA 1 service is connected or, in the alternative, specify the means by which the BellSouth SWA TSBSA 1 access communications are transported to another state. A more detailed description of BellSouth SWA TSBSA 1 is provided in E6.2.9.A.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.1 General (Cont'd)

E6.1.1 BellSouth SWA Service Arrangements And Manner Of Provision (Cont'd)

(T)

1. BellSouth SWA TSBSA (Cont'd)

(T)

2. BellSouth SWA TSBSA 2

(T)

BellSouth SWA TSBSA 2, which is available only to providers of MTS and WATS, provides trunk side access to Company end office switches for the customer's use in originating and terminating communications. This service is available in all end offices which are not equipped for **BellSouth SWA TSBSA 3** end office switching. Existing **BellSouth SWA TSBSA 2** access will be converted to **BellSouth SWA TSBSA 3** when it becomes available in an end office. A more detailed description of **BellSouth SWA TSBSA 2** is provided in E6.2.9.B.

(T)

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.1 BellSouth SWA Service Arrangements And Manner Of Provision (Cont'd)

I. BellSouth SWA TSBSA (Cont'd)

3. BellSouth SWA TSBSA 3

BellSouth SWA 3, which is available to all customers, provides trunk side access to Company end office switches with an associated uniform 101XXXX¹ access code for the customer's use in originating and terminating communications. This service may be presubscribed to by a primary Interexchange Carrier. A more detailed description of BellSouth SWA TSBSA 3 is provided in E6.2.9.C. following.

J. Manner of Provision

BellSouth SWA service arrangements are furnished in either quantities of lines or trunks. Trunks are differentiated by type and directionality of traffic carried over a BellSouth SWA service arrangement.

There are *five* major traffic types. These are: Originating, Terminating, Directory Assistance, *CCS7 Access* and Operator Services. The Originating traffic type represents access capacity within a LATA for carrying traffic from the end user to the customer. The Terminating traffic type represents access capacity within a LATA for carrying traffic from the customer to the end user. The Directory Assistance traffic type represents access capacity within a LATA for carrying Directory Assistance traffic from the customer to a Directory Assistance location. The Operator Services traffic type represents access capacity within a LATA for carrying Operator Service traffic from the customer to the Operator Services location. (C)

When ordering for BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA, the customer must at a minimum specify such access in terms of Originating traffic type and/or Terminating traffic type. The Directory Assistance traffic type is as set forth in Section E9, *of this Tariff*. The Operator Services traffic type is as set forth in Section E18., *of this Tariff*. (T)

Because some customers will wish to further segregate their originating BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 traffic into separate trunk groups, the Originating traffic type is further categorized into 500, 800, 900 and Operator. The 500, 800, 900 and Operator traffic type represent access capacity for carrying, respectively, only 500, 800, 900 or Operator traffic. When ordering such types of access capacity, the customer must specify 500, 800, 900 or Operator traffic type.

When ordering CCS7 access, the customer must order the required number of CCS7 signaling connections and CCS7 signaling terminations.

E6.1.2 WATS Access Line (a.k.a. BellSouth SPA WATS Line) Service

WATS Access Line (a.k.a. BellSouth SPA WATS Line) service is a type of BellSouth SWA service that is provided for use with BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 service originating and terminating. WATS Access Line (a.k.a. BellSouth SPA WATS Line) service connects an end user premises with a WATS or WATS-type serving office. This service is described in Section E7., *of this Tariff*. (T)

E6.1.3 Rate Categories

The rate categories which apply to BellSouth SWA service are:

- BellSouth SWA Transport (described in E6.1.3.A. following)
- Local Switching (described in E6.1.3.B. following)
- Common Line (described in Section E3. *of this Tariff*)
- 800 Database (described in E6.1.3.D. following)
- BellSouth SWA 500 service (described in E6.1.3.E. following)

In addition to these rate categories, there is an Information Surcharge that applies to BellSouth SWA FGD and BellSouth SWA TSBSA 3. (T)

Note 1: Pursuant to the FCC's Second Report and Order in CC Docket No. 92-237, the five digit access code (10XXX) for BellSouth SWA TSBSA 3 will be phased-out during the period July 1, 1998 until September 1, 1998. During the conversion period as each end office is converted, five digit dialing will be routed to an announcement. Carriers and end users will have no knowledge of the conversion schedule. (T)

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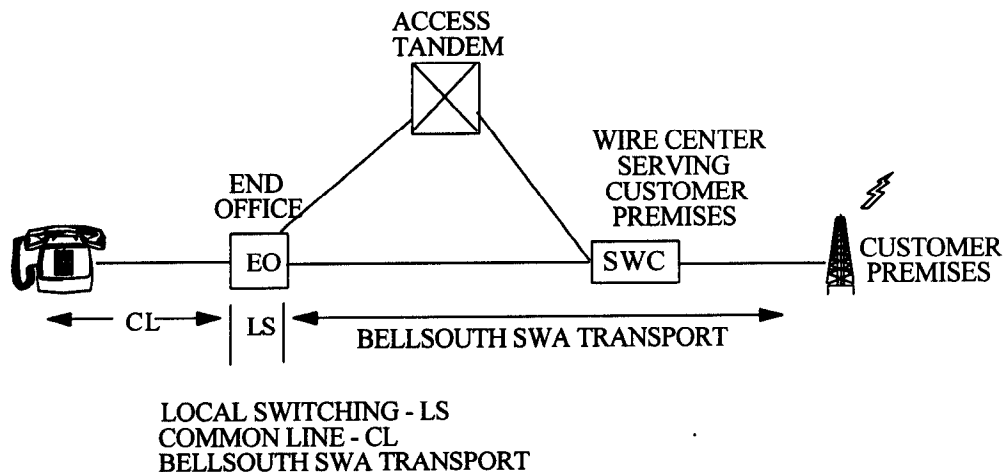
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SECRETARY OF THE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

The following diagram depicts a generic view, with the exception of *BellSouth SWA* 500 service and 800 Database, of the components of *BellSouth SWA* service and the manner in which the components are combined to provide a complete access service.



A. *BellSouth SWA* Transport

The *BellSouth SWA* Transport rate category provides the transmission facilities and equipment between:

- the customer's premises and the customer's serving wire center;
- the customer's serving wire center and the end office switch(es);
- the end office switch(es) and the access tandem and;
- the customer's serving wire center and the access tandem.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

(T)

The customer's traffic is switched at the end office to originate or terminate the customer's communications. NGT

BellSouth SWA Transport is a voice frequency transmission path composed of facilities determined by the Company or as ordered by the customer. The voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch to the customer's premises) and in the terminating direction (from the customer's premises to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

(T)

For purposes of determining the type of switched transport to be used, the customer must designate if the service is to be directly routed to the end office(s) switch or routed through the Access Tandem.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

The Company will work cooperatively with the customer in determining: (1) whether the service is to be directly routed to an end office switch, (2) whether the service is to be routed via the access tandem, (3) whether the service is to be routed through a TOPS tandem switch and (4) the directionality of the service.

In addition, when the customer has ordered BellSouth SWA FGD or BellSouth SWA TSBSA 3 in association with the AccuPulse® service access capability optional feature as set forth in 7. following, the Company will assure that facilities it provides are capable of supporting 56 Kbps digital data.

When the customer has ordered BellSouth SWA FGD or BellSouth SWA TSBSA 3 with the BellSouth SWA CCSAC optional feature, as set forth 7. following, the Company will provide the BellSouth SWA CCSAC option in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication TR-TSV-000905.

When the customer has ordered BellSouth SWA FGD and BellSouth SWA TSBSA 3 with the 64 CCC optional feature, as set forth in 7. following, the Company will provide the 64 Clear Channel Capability (CCC) option in accordance with the Technical Publication TR-TSV-000962.

When the customer has ordered BellSouth SWA LSBSA service and any of the following BSEs, BCLID, SMDI, Make Busy/Night Transfer, Queuing (subelement including Call Waiting and Music After Delay Announcement Only), a Dedicated Network Access Line (DNAL) is required between the customer premises and the Company's end office switch. The DNAL provides for the transport of data and control information through voice grade or program audio facilities. DNALs are further described in 5. following. DNALs are provided in accordance with technical references and publications TR-NPL-000335, PUB 41004 - Table 4, and TR-NPL-000337, and as specified in 5. and 6. following.

BellSouth SWA Transport is provided at the rates and charges set forth in E6.8 following. The application of these rates with respect to individual feature groups is as set forth in E6.7.1. D following.

The basic components applicable to BellSouth SWA Transport are Switched Local Channel, Switched Interoffice Channel (for dedicated and common transport), *Off-Net BellSouth Managed Shared Ring service channels*, Channelization Equipment, Access Tandem Switching, Dedicated Tandem Trunk Port Service and Interconnection. These are defined following:

1. Switched Local Channel

The Switched Local Channel provides a communications path between the customer's premises and the serving wire center of that premises. Included as part of the Switched Local Channel is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the customer's point of termination. The Switched Local Channel is capable of carrying a combination of BellSouth SWA traffic types (e.g., BellSouth SWA FGs, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, BellSouth SWA 900 service, etc.)

The Switched Local Channel rate is assessed a monthly fixed charge based on the capacity (e.g. Voice Grade, DS1, DS3) ordered. This charge will also apply when the customer's premises and the serving wire center are located in the same Company building. A Switched Local Channel charge will be applicable when associated with services ordered by End Users which are utilizing a Company-provided, end office based private network switching system.

Additionally, the Switched Local Channel can provide a transmission path between an interstate Switched Expanded Interconnection Arrangement and a Telephone Company end office switch (Intraoffice DS1 or DS3) when a Switched Expanded Interconnection Arrangement is purchased from BellSouth Telecommunications, Inc., Tariff F.C.C. No. 1. This Switched Local Channel is provided at DS1 and/or DS3 capacity and is assessed a monthly fixed charge based on the capacity ordered by the Interconnecting Customer.

2. Switched Interoffice Channel

The Switched Interoffice Channel provides a transmission facility and the Facility Termination. The Facility Termination applies for each Switched Interoffice Channel terminated.

Depending upon the customer's order for BellSouth SWA services, the Switched Interoffice Channel can be used for BellSouth SWA Dedicated Transport or BellSouth SWA Common Transport.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

2. Switched Interoffice Channel (Cont'd)

For BellSouth SWA Dedicated Transport, the Switched Interoffice Channel can be provisioned between the following customer designated points: (1) the customer's serving wire center (SWC) and the Company end office switch(es), (2) the SWC and a Company Facility Hub (Hub) and, (3) the SWC and an Access Tandem, (4) a Hub and an Access Tandem, (5) a Hub to an end office and, (6) a Hub to a Hub.

For BellSouth SWA Common Transport, the Switched Interoffice Channel *is* provisioned between the customer designated Company end office switch(es) *and* the Access Tandem. *This includes* transport between the Access Tandem and the end office, between an end office which serves as a host for a remote switching system or module (RSS or RSM) and the RSS or RSM. For terminating BellSouth SWA FGA between the dial tone office and the end office, the transport must be BellSouth SWA Common Transport. (C)

Mileage measurement for BellSouth SWA Common Transport and BellSouth SWA Dedicated Transport is in accordance with E6.7.13, following.

(DELETED)

a. Switched Dedicated Interoffice Channel

The Switched Dedicated Interoffice Channel (SW DIOC) rate category consists of two rate elements: (1) a Switched Dedicated Transport Interoffice Channel Facility, and (2) a BellSouth SWA Dedicated Transport Interoffice Channel Facility Termination. (D)

The SW DIOC Facility is ordered by the customer based on capacity (e.g. Voice Grade, DSO, DS1 or DS3) and permits the transmission of calls or data in the originating direction and/or in the terminating direction depending upon the customer's facility configuration.

The Facility Termination component of the SW DIOC provides equipment necessary for the termination of the Switched Dedicated Interoffice Channel facility. A Facility Termination charge will apply for each service termination of greater than zero miles (i.e., BellSouth SWA VG, BellSouth SWA DSO, BellSouth SWA DS1 or BellSouth SWA DS3).

The SW DIOC transmission charge is a monthly, per mile charge based on the capacity of the service (e.g. BellSouth SWA VG, BellSouth SWA DSO, BellSouth SWA DS1 and/or BellSouth SWA DS3). The Facility Termination charge is assessed as a monthly rate.

b. Switched Common Interoffice Channel

The Switched Common Interoffice Channel (SW CIOC) is composed of BellSouth SWA Common Transport facilities as determined by the Company and permits the transmission of calls or data in the originating direction and/or terminating direction depending upon the customer's order.

The Facility Termination component of the SW CIOC provides for equipment necessary for the termination of the Switched Common Interoffice Channel facility.

The SW CIOC transmission charge is a per minute of use, per mile charge. Facilities Termination charges are assessed on a per minute of use for greater than zero miles.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

3. Access Tandem Switching

Access Tandem Switching provides for the function of switching traffic through the Access Tandem from or to the end office switch(es). The Access Tandem Switching charge is assessed on all originating and terminating minutes of use switched at the Access Tandem.

4. Dedicated Tandem Trunk Port

The Dedicated Tandem Trunk Port provides for termination of transport facilities at the Company tandem switch. This service is required for all BellSouth SWA Dedicated Transport ordered to the access tandem for switching at the tandem. It is available on a DS0/VG and DS1 trunk port basis. Rates and charges are set forth in E 6.8.1(D)(2) following. (T)

5. Interconnection

The Interconnection charge shall be assessed upon all customers interconnecting with the BellSouth SWA Network. Interconnection is applicable to all BellSouth SWA originating and terminating minutes of use. Separate originating and terminating Interconnection charges are applicable to those customers utilizing Company transport facilities and those customers not using Company transport facilities to gain access to the Company switched network. (T)

The application of originating and terminating Interconnection rates on the originating end for BellSouth FGA, BellSouth SWA LSBSA, 700, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service and BellSouth SWA 900 service will follow the application of originating and terminating Carrier Common Line rates for those services as specified in E3.9.E preceding. Interconnection rates are provided in E6.8.1(E) following. (T)

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

6. Interface Group Arrangements

Interface Group Arrangements, Interface Groups and Dedicated Network Access Line (DNAL) are provided for terminating the BellSouth SWA Transport at the customer's premises. Each Interface Group and DNAL provides a specified premises interface (e.g., two-wire, four-wire, DS1, etc.). Where transmission facilities permit, the individual transmission path may be provided, at the option of the customer, with optional features as set forth in 7., following.

As a result of the customer's access order, the need for signaling conversions or two-wire to four-wire conversions, or the need to terminate digital or high frequency facilities, Channelization Equipment may be required to be provided by the customer at the customer's premises. For example, if a voice frequency interface is ordered by the customer and the facilities serving the customer's premises are digital, channelization equipment must be provided by the customer in order to provide the voice frequency interface ordered by the customer.

Interface Group 1 is provided with Type C Transmission Specifications, and Interface Groups 2, 3, 6 and 9 are provided with Type A or B Transmission Specifications, depending on the type of service and whether the access service is routed directly or through an access tandem. All Interface Groups are provided with Data Transmission Parameters and the type signaling option ordered.

Only certain premises interfaces are available at the customer's premises. The premises interfaces associated with the Interface Group Arrangements may vary among different types of service. The various premises interfaces which are available with the Interface Group Arrangements, and the types of service with which they may be used, are set forth in 6., following.

a. Interface Group 1 (USOC TPP1X)

Interface Group 1, except as set forth following, provides two-wire voice frequency transmission at the point of termination at the customer's premises. Interface Group 1 is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

Interface Group 1 is not provided in association with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA 500, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, and BellSouth SWA 900 service, and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3 when the first point of switching is an access tandem. Access Tandem Switching charges are applicable to Interface Group 1 routed through an access tandem. In addition, Interface Group 1 is not provided in association with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, BellSouth SWA 900 service, or BellSouth SWA TSBSA when the first point of switching provides only four-wire terminations.

The transport between the point of termination at the customer's premises and the customer's serving wire center will be comprised of facilities capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.

The interface is provided with loop supervisory signaling. When the interface is associated with BellSouth SWA FGA or BellSouth SWA LSBSA, such signaling will be loop start or ground start signaling. When the interface is associated with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA, such signaling, except for two-way calling which is E&M signaling, will be reverse battery signaling.

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PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

6. Interface Group Arrangements (Cont'd)

b. Interface Group 2 (USOC TPP2X)

Interface Group 2 provides four-wire voice frequency transmission at the point of termination at the customer's premises. Interface Group 2 is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The transport between the point of termination at the customer's premises and the customer's serving wire center will be comprised facilities capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The interface is provided with loop supervisory signaling. When the interface is associated with BellSouth SWA FGA or BellSouth SWA LSBSA, such signaling will be loop start or ground start signaling. When the interface is associated with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, BellSouth SWA 900 Service or BellSouth SWA TSBSA, such signaling, except for two-way calling which is E&M signaling, will be reverse battery signaling.

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PSC KY. TARIFF 2E

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

6. Interface Group Arrangements (Cont'd)

c. Interface Group 6 (USOC TPP6X)

Interface Group 6 provides DS1 level digital transmission at the point of termination at the customer's premises. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to twenty-four voice frequency transmission paths.

Before the first point of switching, when analog switching utilizing analog terminations is provided, Channelization Equipment may be necessary to derive twenty-four transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Company will provide, at the customer's request, at the first point of switching, a DS1 signal in D4 format.

The interface is provided with individual transmission path bit stream supervisory signaling.

(T)

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

6. Interface Group Arrangements (Cont'd)

d. Interface Group 9 (USOC TPP9X)

Interface Group 9 provides DS3 level digital transmission at the point of termination at the customer's premises. The interface is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. Before the first point of switching, Channelization Equipment will be necessary to derive up to 672 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching, or analog switching with digital carrier terminations is provided, the Company will provide, at the customer's request, at the first point of switching, DS1 signals in D4 format.

The interface is provided with individual transmission path bit stream supervisory signaling.

e. Dedicated Network Access Line (DNAL)

The DNAL provides a connection between the IC designated premises and a Company central office (which provides LSBSA dial tone) for connection to equipment that is not a part of the central office switch but which is used to provide the associated BSE. The DNAL is used only in conjunction with BellSouth SWA LSBSA BSE services requiring a separate link for transmitting data or control information as specified in E6.3.3. The BellSouth SWA LSBSA BSE service determines the requirement for speed, type, and number of DNALS.

DNAL Service is either a two-wire or four-wire channel providing either voice frequency transmission capability in the nominal frequency range of 200 to 3500 Hz, or program audio transmission capability in the nominal frequency range of 50 to 8000 Hz.

There are two basic rate categories which apply to DNALs. Each DNAL has one DNAL Switched Local Channel and one DNAL Switched Interoffice Channel described as follows:

(1) DNAL Switched Local Channel

In general, the DNAL Switched Local Channel rate category provides for the communications path between the customer-designated premises and the serving wire center of that premises. One DNAL Switched Local Channel charge will apply per customer-designated premises at which the channel is terminated. This charge will also apply where the customer-designated premises and the serving wire center are located in the same Company building.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

6. Interface Group Arrangements (Cont'd)

f. Dedicated Network Access Line (DNAL) (Cont'd)

(2) Switched Interoffice Channel

The DNAL Switched Interoffice Channel rate category provides for the transmission facilities between the serving wire center of the customer designated premises and the serving wire center providing the associated BellSouth SWA LSBSA dial tone. A DNAL Switched Interoffice Channel is portrayed in mileage bands. There are two rates that apply for each band, i.e., a flat rate per band and a rate per mile.

7. Available Premises Interface Codes

Following is a matrix showing, for each Interface Group, which premises interface codes are available as a function of the Company switch supervisory signaling and BellSouth SWA Service Arrangements. For BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service and BellSouth SWA 900 service, the premises interface codes are the same as those set forth in BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3. Additionally, premises interface codes for the unbundled access services (BellSouth SWA LSBSA and BellSouth SWA TSBSA) match that of the BellSouth SWA FGs as listed following.

BellSouth SWA FG	BellSouth SWA Basic Serving Arrangements
FGA	BellSouth SWA LSBSA
FGB	BellSouth SWA TSBSA 1
FGC	BellSouth SWA TSBSA 2
FGD	BellSouth SWA TSBSA 3

a. Interface Group 1

Company Switch Supervisory Signaling	Premises Interface Code	BellSouth SWA FG			
		FGA	FGB	FGC	FGD
LO	2LS2	X			
LO	2LS3	X			
GO	2GS2	X			
GO	2GS3	X			
LO, GO	2DX3	X			
LO, GO	4EA3-E	X			

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PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

(T)

a. Interface Group 1 (Cont'd)

Company Switch Supervisory Signaling	Premises Interface Code	BellSouth SWA FG		FGC	FGD
		FGA	FGB		
LO	2LS3	X			
LO	2LS3	X			
GO	2GS2	X			
GO	2GS3	X			
LO, GO	2DX3	X			
LO, GO	4EA3-M	X			
LO, GO	6EB3-E	X			
LO, GO	6EB3-M	X			
RV, EA, EB, EC	2DX3		X	X	X
RV, EA, EB, EC	4EA3-E		X	X	X
RV, EA, EB, EC	4EA3-M		X	X	X
RV, EA, EB, EC	6EB3-E		X	X	X
RV, EA, EB, EC	6EB3-M		X	X	X
EA, EB, EC	6EC3			X	X
RV	2RV3-O		X	X	X
RV	2RV3-T		X	X	X
CCS	2N02				X

b. Interface Group 2

LO, GO	4SF2	X
LO, GO	4SF3	X
LO	4LS2	X
LO	4LS3	X
LO	6LS2	X
GO	4GS2	X
GO	4GS3	X
GO	6GS2	X
LO, GO	4DX2	X
LO, GO	4DX3	X
LO, GO	6EA2-E	X
LO, GO	6EA2-M	X
LO, GO	8EB2-E	X
LO, GO	8EB2-M	X
LO, GO	6EX2-B	X

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

(T)

b. Interface Group 2 (Cont'd)

Company Switch Supervisory Signaling	Premises Interface Code	BellSouth SWA FG		FGC	FGD
		FGA	FGB		
RV, EA, EB, EC	4SF2		X	X	X
RV, EA, EB, EC	4SF3		X		
RV, EA, EB, EC	4DX2		X	X	X
RV, EA, EB, EC	4DX3		X		
RV, EA, EB, EC	6DX2			X	
RV, EA, EB, EC	6EA2-E		X	X	X
RV, EA, EB, EC	6EA2-M		X	X	X
RV, EA, EB, EC	8EB2-E		X	X	X
RV, EA, EB, EC	8EB2-M		X	X	X
EA, EB, EC	8EC2-M			X	X
RV	4RV2-O		X	X	X
RV	4RV2-T		X	X	X
RV	4RV3-O		X	X	
RV	4RV3-T		X	X	
CCS	4N02				X

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

(T)

c. Interface Group 6

Company Switched Supervisory Signaling	Premises Interface Code	BellSouth SWA FG		FGC	FGD
		FGA	FGB		
LO, GO	4DS9-15	X			
LO, GO	4DS9-15L	X			
RV, EA, EB, EC	4DS9-15		X	X	X
RV, EA, EB, EC	4DS9-15L		X	X	X
CCS	4DS9-15				X
CCSAC+	4DS9-15				X

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

(T)

	Company Switch Supervisory Signaling	Premises Interface Code	BellSouth SWA FG		FGC	FGD
			FGA	FGB		
d. Interface Group 9						
	LO, GO	4DS6-44	X			
	LO, GO	4DS6-44L	X			
	RV, EA, EB, EC	4DS6-44		X	X	X
	RV, EA, EB, EC	4DS6-44L		X	X	X
	CCS	4DS6-44				X

e. AccuPulse® service Access Capability Transmission

AccuPulse® service Access Capability transmission is provided only with BellSouth SWA FGD or BellSouth SWA TSBSA 3 using Interface Groups 6 and/or 9. Following is a matrix showing for Interface Groups 6 and 9 which premises interface codes are available as a function of the AccuPulse® service level of digital transmission.

Interface Groups	Level of Transmission	Premises Interface Code
6	DS1	4DS9-15
9	DS3	4DS6-44

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E6. SWITCHED ACCESS SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

- f. The CCS7 optional feature *is available* with BellSouth SWA FGD. BellSouth SWA FGD trunks are provided using Interface Groups 1, 2, 6 or 9. Signaling connections are provided using Interface Groups 6, or 9. Following is a matrix for Interface Groups 6 and 9 showing which premises interface codes are available for signaling connections as a function of the BellSouth SWA CCSAC level of digital transmission. (C)

Interface Groups	Level of Transmission	Premises Interface Code
6	DS1	04DS9-15
9	DS3	04DS6-44

g. Dedicated Network Access Line Premises Interface Codes

The DNAL is provided only with the BellSouth SWA LSBSA BSEs - SMDI, BCLID, Make Busy/Night Transfer, and Queuing (subelements including Call Waiting and Music After Delay Announcement Only). The appropriate Company and premises interface codes are as follows:

Interface Group Arrangement	Associated BSE	Frequency Band	Company Interface Code	Premises Interface Code
DNAL	SMDI, BCLID	-	04DM-3	04DA2, 04DB2, 04DS9-15, 04DS9-31
	Make Busy/ Night Transfer	-	02DC8-4	02CC8-4, 04DS9-15-LS ^{1,2}

Note 1: This service requires the end user to provide a contact closure. In the normal or open state the end user will provide a resistance greater than 30,000 ohms between the tip and ring leads. In the closed state the end user will provide 600 ohms or less across tip and ring.

The Company will provide a negative voltage on the tip lead and ground on the ring lead. The voltage will be in the range of 42.5 to 52.5 VDC. The loop current will be 16 to 50 mA.

Note 2: When the DS interface is required, only the loop closure function is used. Voice frequency service specifications are not supported on any channel using CC or DC interfaces. Additional information may be found in TR-TSY-000335.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

(T)

g. Dedicated Network Access Line Premises Interface Codes (Cont'd)

(T)

Interface Group Arrangement	Associated BSE	Frequency Band	Company Interface Code	Premises Interface Code
	Queuing-Call Waiting	-	02CC8	02DC8-4, 04DS9-15-L0 ^{1,2}
	Queuing-Music After Delay	200-3500Hz	02PG-3	02PG1-3, 02PG2-3, 4DS9-15E
	Announcement	100-5000Hz 50-8000Hz	02PG-5 02PG-8	02PG1-5, 02PG2-5, 4DS9-15F 02PG1-8, 02PG2-8, 4DS9-15G

8. Optional Features

(T)

Where transmission facilities permit, the Company will, at the option of the customer, provide the following optional features in association with BellSouth SWA Transport. The optional features are provided as set forth in E6.8.1.H. following.

a. Supervisory Signaling

Where the transmission parameters permit, and where signaling conversion is required by the customer to meet its signaling capability, the customer may order an optional supervisory signaling arrangement for each transmission path provided as follows:

- For Interface Groups 1 and 2

DX Supervisory Signaling,
E&M Type I Supervisory Signaling,
E&M Type II Supervisory Signaling, or
E&M Type III Supervisory Signaling

Note 1: When the DS interface is required, only the loop closure function is used. Voice frequency service specifications are not supported on any channel using CC or DC interfaces. Additional information may be found in TR-TSY-000335.

Note 2: With the DC interface the end user provides a voltage source. A negative voltage will be provided on the tip with ground provided on the ring. The open circuit tip-to-ring voltage shall not be more negative than 52.5 VDC. The voltage source shall be able to provide at least 16 mA to an external resistance of 2000 ohms.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

8. Optional Features (Cont'd)

a. Supervisory Signaling (Cont'd)

- For Interface Group 2

SF Supervisory Signaling or
Tandem Supervisory Signaling

- For Interface Groups 6 and 9

These Interface Groups may, at the option of the customer, be provided with individual transmission path SF supervisory signaling where such signaling is available in Company central offices. Generally such signaling is available only where the entry switch provides an analog (i.e., non-digital) interface to the BellSouth SWA Transport termination and a portion of the facility between the analog entry switch and the customer's premises is analog.

These optional supervisory signaling arrangements are not available in combination with the BellSouth SWA CCSAC option, as specified in e., following.

b. Customer Specified Entry Switch Receive Level

This feature allows the customer to specify the receive transmission level at the first point of switching. The range of transmission levels which may be specified is described in Technical Reference TR-NPL-000334. This feature is available with Interface Groups 2, 6 and/or 9 for BellSouth SWA FGA, BellSouth SWA FGB, BellSouth SWA LSBSA and BellSouth SWA TSBSA 1.

c. Customer Specification of Switched Transport Termination

This option allows the customer to specify, for BellSouth SWA FGB and BellSouth SWA TSBSA 1 routed directly to an end office or access tandem, a four-wire termination of the BellSouth SWA Transport at the entry switch in lieu of a Company selected two-wire termination. This option is available only when the BellSouth SWA FGB and BellSouth SWA TSBSA 1 arrangement is provided with Type B Transmission Specifications.

d. AccuPulse^{*} service Access Capability

This option allows a customer to establish a connection between the customer's premises and a suitably equipped end user premises over facilities that are capable of transmitting 56 Kbps digital data. This option requires the use of Interface Groups 6 or 9. It is provided to suitably equipped electronic end offices or access tandems and is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3.

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E6. SWITCHED ACCESS SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

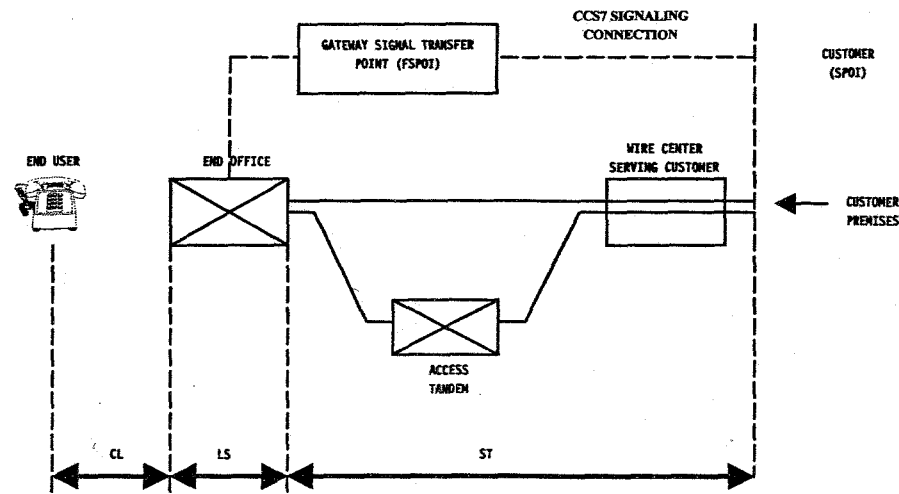
A. Switched Transport (Cont'd)

8. Optional Features (Cont'd)

e. Common Channel Signaling Access Capability (CCSAC)

This option allows the customer to receive signals for call set-up out of band. This option is available with BellSouth SWA FGD and BellSouth SWA TSBSA 3. (C)

This option requires the establishment of *CCS7 Signaling Connections and CCS7 Signaling Terminations* between the customer's signaling point of interface and the Company's-designated Signal Transfer Point (STP). *A minimum of one pair or one quad of CCS7 Signaling Connections and Terminations is required as further described in Section E6.1.3.C. following.* (C)



CL - Common Line
LS - Local Switching
ST - Switched Transport

f. Coin Sent-Paid Capability

Coin sent-paid capability allows the IC to receive signals for coin sent-paid traffic from line controlled pay stations. This option requires the use of Exchange Access Operator Services Signaling (EAOSS) and/or Modified Operator Services Signaling (MOSS). Coin sent-paid capability access is provided in designated Company end offices or via tandem access at the TOPS tandem switches and is available with Feature Group D and TSBSA Technical Option 3.

Technical specifications for MOSS are as set forth in the Bell Communications Research Technical Publication TR-TSY-000064. Technical specifications for EAOSS are as set forth in the Bell Communications Research Technical Publication TR-TSY-0000271.

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ISSUED: January 30, 1998
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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Local Transport (Cont'd)

8. Optional Features (Cont'd)

g. 64 Clear Channel Capability (CCC)

Clear Channel Capability (CCC) is an arrangement that alters a DS1/1.544 Mbps signal with unconstrained information bits to meet pulse density requirements outlined in TR-NPL-000054 and TA-TSY-000342. This will allow a customer to transport an all-zero octet over a DS1/1.544 Mbps BellSouth SPA High Capacity channel and will provide an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with eight (8) Zero Substitution (B8ZS) line code as described in Technical Reference TR-NPL-000054 and TR-INS-000342.

This optional feature may be ordered at the same time the DS1/1.544 Mbps BellSouth SPA High Capacity is ordered, or it may be ordered as an additional feature of an existing DS1/1.544 Mbps BellSouth SPA High Capacity Service.

When providing CCC via a DS3/44.736 Mbps BellSouth SPA High Capacity channel, that DS3 channel must be designated, in BellSouth records, as having Clear Channel Capability prior to the provisioning of a DS1/1.544 Mbps BellSouth SPA High Capacity channel with CCC. Customers must agree to out-of-service periods required to add this feature to: (1) an existing DS1/1.544 Mbps BellSouth SPA High Capacity channel or (2) a DS3/44.736 Mbps BellSouth SPA High Capacity channel which transports a DS1/1.544 Mbps BellSouth SPA High Capacity channel to be optioned for B8ZS.

h. TCAP Message Transmission

This option provides for the transmission of information corresponding to TIA Interim Standard 41 (Sub-systems 005-010) over a customer's CCS7 Signaling Connection. TCAP Messages will be routed according to originating and destination point codes provided by the customer.

This option requires the utilization of CCS7 Signaling Connections and CCS7 Signaling Terminations between the customer's signaling point of interface and each of the Company's Local Signaling Transfer Points (STPs) within the LATA.

This option is available where facilities and switching capability are available.

i. BellSouth SPA High Capacity and BellSouth SWA DS0 Transport Services

BellSouth SPA High Capacity services consist of BellSouth SWA DS1 and BellSouth SWA DS3 Local Channels and BellSouth SWA DS0, BellSouth SWA DS1 and BellSouth SWA DS3 Interoffice Channels. BellSouth SWA DS1 and BellSouth SWA DS3 Local Channels consists of a basic channel between the customer's premises and the customer's serving wire center.

For BellSouth SWA Dedicated Transport, the BellSouth SWA DS0 (Digital Voice Grade) and BellSouth SWA DS1 and BellSouth SWA DS3 Interoffice Channels are provided between the customer serving wire center to any of the following customer designated points: (1) the Company end office, (2) the Access Tandem, (3) Company Facility Hub (Hub), or between (4) a Hub to Company end office, or (5) a Hub to an Access Tandem and, (6) a Hub to a Hub. Channel type and service descriptions are provided in Section E7., following.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Local Transport (Cont'd)

8. Optional Features (Cont'd)

(T)

i. BellSouth SPA Switched High Capacity and BellSouth SWA DS0 Transport Services (Cont'd)

(1) BellSouth SWA DS0 Service

BellSouth SWA DS0 service (Digital Voice Grade) is a channel for duplex four-wire transmission at the rate of 56.0 and 64.0 Kbps. BellSouth SWA DS0 service is provided as a BellSouth SWA Dedicated Interoffice Channel between the foregoing customer's designated points.

(2) BellSouth SWA DS1 Service

BellSouth SWA DS1 service is a high capacity channel service provided between the customer premises and the customer's serving wire center as a Switched Local Channel to be associated with Interface Group 6. BellSouth SWA DS1 service can also be provided as a Switched Dedicated Interoffice Channel between the foregoing customer's designated points.

(3) BellSouth SWA DS3 Service

BellSouth SWA DS3 service is a high capacity channel service provided between the customer premises and the customer's serving wire center as a Switched Local Channel to be associated with Interface Group 9. BellSouth SWA DS3 service can also be provided as a BellSouth SWA Dedicated Interoffice Channel between the foregoing customer's designated points.

Single DS3 Switched Local Channels are available for customer premises to customer serving wire center application. Channelization Equipment is required for DS3 level services whenever a customer orders lower capacity Switched Interoffice Channels or terminates in Company serving wire centers, Company facility Hubs end office switch(es) or Access Tandems. Company Facility Hubs offer digital channelization in accordance with E6.7.21 and E7.4.7 following. For technical specifications, see Section E7. following.

Rates specific to BellSouth SPA High Capacity and BellSouth SWA DS0 Transport Services are shown in E6.8.1 following.

(4) Channelization Equipment

Channelization Equipment (CE) provides for the multiplexing equipment necessary to channelize digital facilities to individual services requiring a lower capacity or bandwidth. Channelization equipment is required when: (1) Any facility carrying a combination of trunk side and line side services terminating to an end office switch; and (2) Any termination of a DS3 facility, and (3) when any facility carrying a combination of switched and special access circuits terminates to an end office switch. Two levels of multiplexing are available: (1) DS3 to DS1; and (2) DS1 to DS0 or Analog. The NECA No. 4 identifies Company Offices (Facility Hubs) where multiplexing functions are available.

The CE rate category for DS1 level service consists of two rate elements: (1) Basic Channelization System; and (2) Central Office Channel Interface(s). The CE rate category for DS3 level service consists of two rate elements: (1) Switched DS3 Channelization System; and (2) the Central Office Channel Interface.

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BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 15, 1999
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Seventh Revised Page 11.3
Cancels Sixth Revised Page 11.3
EFFECTIVE: January 18, 1999

E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. Switched Local Transport (Cont'd)

8. Optional Features (Cont'd)

i. BellSouth SPA High Capacity and BellSouth SWA DS0 Transport Services (Cont'd)

(4) Channelization Equipment (Cont'd)

DS3 to DS1 - An arrangement that channelizes 44.736 Mbps channel to 28 DS1 channels.

DS1 Basic Channelization System - An arrangement that channelizes a 1.544 Mbps channel to a maximum of twenty-four (24) 64 Kbps channels. A DS1 Basic Channelization System requires a Central Office Channel Interface for each channel of lesser capacity.

A DS1 that is directly terminated into a digital switch is restricted to trunk side switched traffic and cannot be used for line side connections or BellSouth SPA Circuits.

A DS1 that is directly terminated into an analog switch is restricted to trunk side switched traffic and cannot be used for line side connections or BellSouth SPA Circuits.

The Central Office Channel Interface (COCI) rate element is necessary to activate the Sub DS1 Service capable of carrying BellSouth SWA traffic. The COCI is required in addition to the Basic Channelization System.

Rates applicable to the Channelization Systems and the applicable Central Office Channel Interfaces are provided in E6.8.1 following.

j. Channelization for Common Transport Interoffice Channels

(1) DS3 to DS1 Multiplexer

This rate element is for use of DS3 to DS1 multiplexer equipment within the Company common transport network and is required for customers utilizing BellSouth SWA Common Transport. The rate element applies for each BellSouth SWA Common Transport minute of use between the access tandem and the end office, as well as for each minute of use between a host and remote end office, and each terminating minute of use between a host and remote end office, and each terminating minute of use between a BellSouth SWA FGA or BellSouth SWA LSBSA dial tone office and the end office. The rate for this element is found in E6.8.1(C)(3)(a) following.

(2) DS1 to VG Multiplexer

This rate element is for DS1 to VG multiplexer equipment within the Company common transport network on the end office side of analog access tandem switches. This element is required for customers utilizing BellSouth SWA Common Transport with an analog tandem switch. The rate for this element is found in E6.8.1(C)(3)(b) following.

(3) (DELETED)

(D)

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BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 12, 2005
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. Switched Local Transport (Cont'd)

8. Optional Features (Cont'd)

k. Tandem Signaling

This option provides for the automatic transmission of signaling indicators, which identify the interexchange carrier and trunk group to which the call is to be directed. This option, available with BellSouth SWA FGD, is provided on originating direct trunk groups.

Direct trunk groups equipped with tandem signaling can be arranged to overflow to other direct trunk groups equipped with tandem signaling. Direct trunk groups equipped with tandem signaling can not be arranged to overflow to the Company's common trunk groups.

Depending on the signaling facilities available, this option will be provisioned via MF or CCS7 signaling. The CCS7 alternative requires the establishment of: 1) BellSouth SWA CCSAC as described in E6.1.3.A.7.f. preceding and 2) CCS7 Signaling Connections and CCS7 Signaling Terminations between the customer's signaling point of interface and each of the Telephone Company's STPs, as further described in E6.1.3.C. following.

l. Surveillance Optional Feature

BellSouth SWA DS1 and DS3 Transport services may terminate into FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) as set forth in E7 of this Tariff for surveillance only. These SWA channel terminations are not available for reconfiguration. Rates and charges for the surveillance options are provided in E7.4.12 of this Tariff.

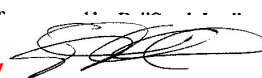
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All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff Corporation.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

9. BellSouth Dedicated Ring

- a. The BellSouth Dedicated Ring configuration utilizes a multi-nodal ring architecture which is specified jointly by the Company and the customer. The minimum configuration provides dedicated DS3 and/or DS1 digital services and must include at least three nodes. The three nodes may all be Central Office Nodes in Company Central Offices, or the three nodes may be a Central Office Node in Company Central Office, a Customer Node at a customer's designated location and the third node may be either a Central Office Node or a node at a another customer designated location. Additional nodes for either arrangement may be any combination thereof. The maximum number of nodes will be determined based on equipment capability. The nodes are connected by BellSouth Dedicated Ring Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels as applicable. BellSouth Dedicated Ring may be connected to other BellSouth SWA services only at Central Office Nodes. When BellSouth Dedicated Ring works with OC-12 SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring) installed on or after June 3, 1994, and with OC-48 and OC-48+ SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring), the customer may request an OC-1 and/or OC-3 Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring). With OC-48 BellSouth Dedicated Ring, the customer may request an OC3+ and/or OC-12 Overlay Ring Arrangement riding the customer's host OC-48 BellSouth Dedicated Ring. (N)
- b. Applicable rate elements for this service are: (N)
- (1) Local Channel (at least one for each Customer Node which is directly connected to the serving wire center) (N)
The Local Channel rate category provides for the communications path between a Customer Node and the serving wire center of the premises where located. Charges for Local Channels apply as described in paragraph E6.1.3.A preceding. It is available with all capacities of BellSouth Dedicated Ring except OC-1. (N)
 - (2) Alternate Central Office Channel (at least one for each Customer Node which is directly connected to an Alternate Central Office) (N)
The Alternate Central Office Channel provides for the communications path between a customer node and an alternate central office. It is available with all capacities of BellSouth Dedicated Ring except OC-1. (N)
 - (3) Interoffice Channel (one for each path between each two directly connected Company Central Offices) (N)
The Interoffice Channel provides for the communications path between directly connected Company central offices located on a BellSouth Dedicated Ring. It is available with all capacities of BellSouth Dedicated Ring except OC-1. This rate element does not apply where Central Office Nodes are adjacently connected in the same Central Office on the same Dedicated Ring for the purpose of providing additional node capacity. (N)
 - (4) Internodal Channel (one for each path between two directly connected customer nodes) (N)
The Internodal Channel provides for the communications path between two directly connected Customer Nodes of a given BellSouth Dedicated Ring located (a) in the same Serving Wire Center area or (b) in the same Office Park/Campus Environment or contiguous property, located in contiguous Serving Wire Center areas. It is available with all capacities of BellSouth Dedicated Ring except OC-1. This rate element does not apply where Customer Nodes are adjacently connected in the same building on the same Dedicated Ring for the purpose of providing additional node capacity. (N)
 - (5) Customer Node (at least one for configurations other than three Central Office Node arrangement) (N)
Customer Nodes provide ring switching capabilities at customer designated locations other than Company Premises that are part of BellSouth Dedicated Ring. This rate element offers OC-3, OC-3+, OC-12, OC-48, or OC-48+ network capacities. A summary of the channel interfaces available with each node are specified in E6.2.11.A following. (N)

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd) (N)
9. BellSouth Dedicated Ring (Cont'd) (N)
- b. Applicable rate elements for this service are: (Cont'd) (N)
- (6) Customer Channel Interface (one for each originating/terminating activated DS1, DS3, STS-1, OC-3, and/or OC-12 for each Customer Node) (N)
- A Customer Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3 and/or OC-12 optical channelization that may take place at each Customer Node of BellSouth Dedicated Ring. The Customer Channel Interface rate element applies for every interface capacity that originates or terminates at a Customer Node. A summary of the channel interfaces available with each node are specified in E6.2.11.A following. (N)
- (7) Central Office Node (at least one for configurations other than three Central Office Node arrangement) (N)
- Central Office Nodes provide ring switching capabilities at Company Central Offices that are a part of BellSouth Dedicated Ring. This rate element offers OC-3, OC-3+, OC-12, OC-48, and OC-48+ network capacities. A summary of the channel interfaces available with each node are specified in E6.2.11.A following. (N)
- (8) Central Office Channel Interface (one for each originating/terminating activated DS1, DS3, STS-1, OC-3 and/or OC-12 for each Central Office Node or one for each 28 DS1 Channel System and associated DS1 Channel Interfaces for each activated DS3) (N)
- A Central Office Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3 and/or OC-12 optical channelization that may take place at each Central Office Node located on a BellSouth SPA Dedicated Ring. The Central Office Channel Interface rate element applies for every interface capacity that originates or terminates at a Central Office Node. A summary of the channel interfaces available with each node are specified in E6.2.11.A following. (N)
- (9) Channel Interface Capacity Reallocation (one per node per occurrence) (N)
- Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacity interfaces at each node subsequent to the initial service installation. (N)

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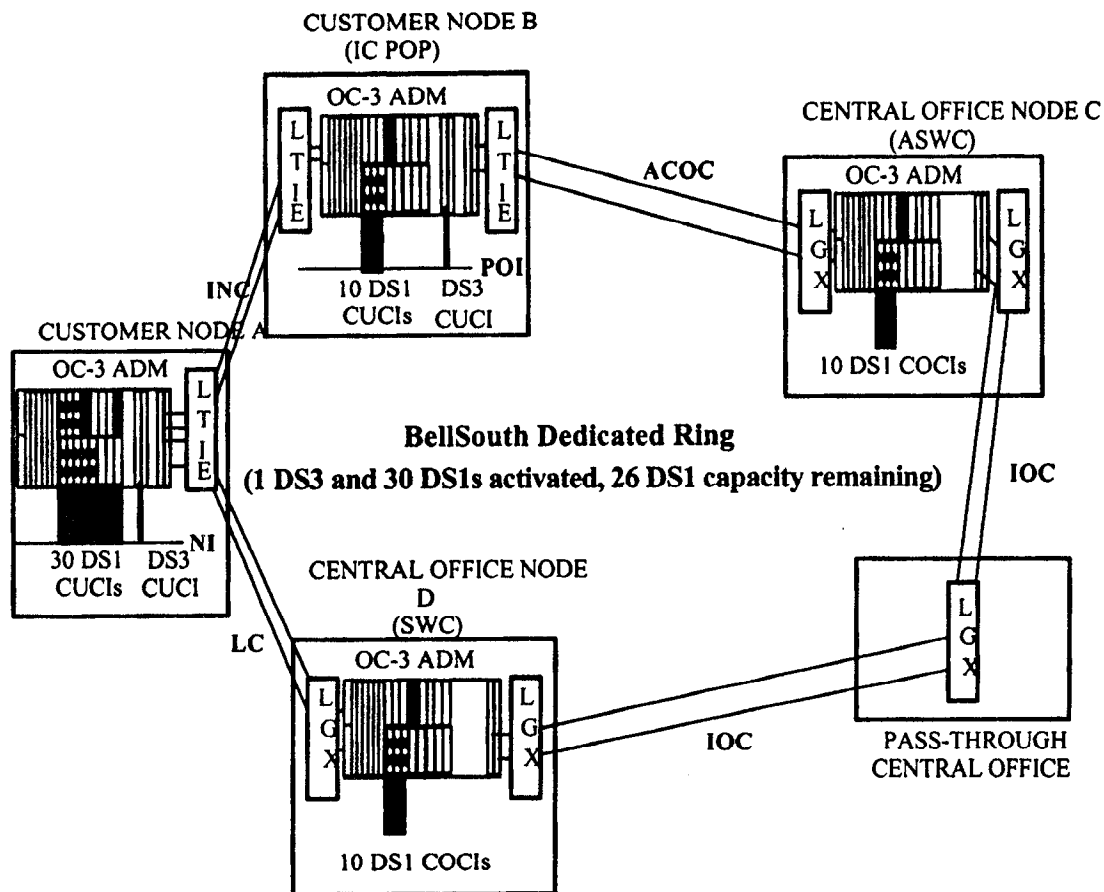
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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd)
- 9. BellSouth Dedicated Ring (Cont'd)



Example: BellSouth Dedicated Ring OC-3 capacity

For this example the following rate elements are applicable:

- 2 Customer Nodes
- 2 Central Office Nodes
- 1 Local Channel
- 1 Internodal Channel
- 1 Alternate Central Office Channel
- 2 Interoffice Channels
- 2 DS3 Customer Channel Interfaces
- 40 DS1 Customer Channel Interfaces
- 20 DS1 Central Office Channel Interface

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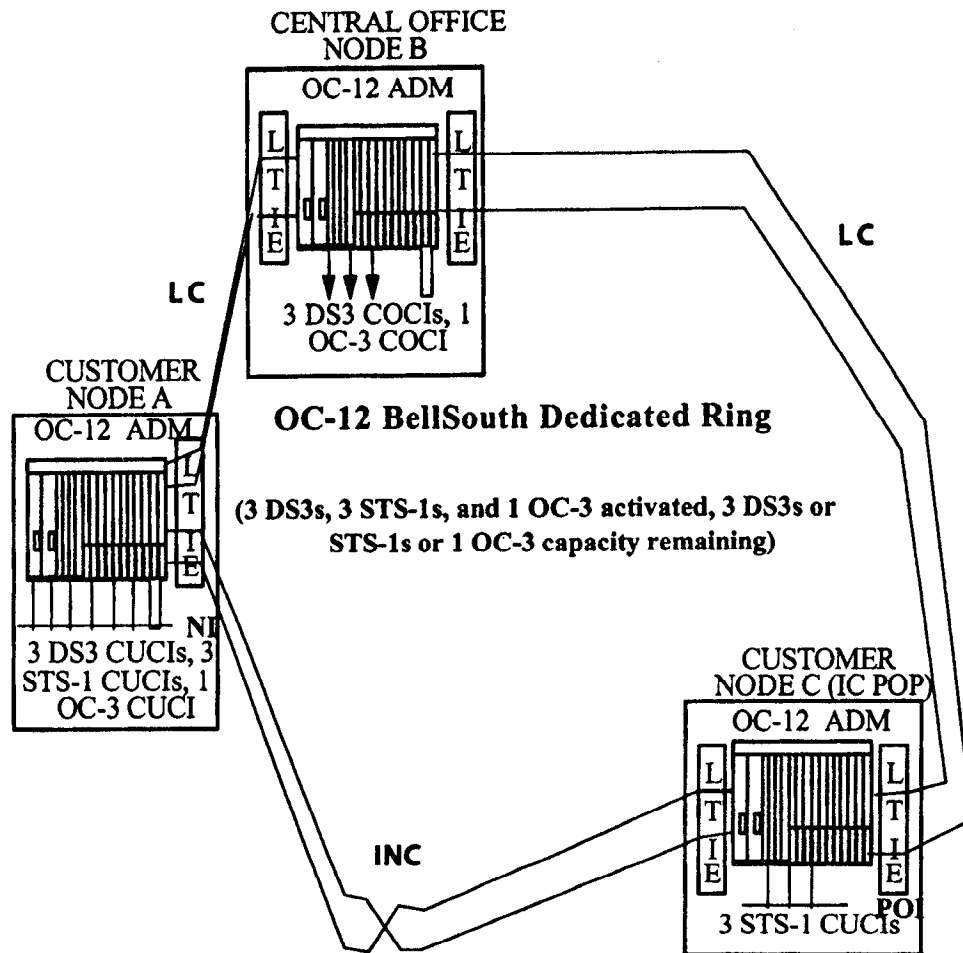
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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd)
- 9. BellSouth Dedicated Ring (Cont'd)



Example: BellSouth Dedicated Ring OC-12 capacity

For this example the following rate elements are applicable:

- 2 Customer Nodes
- 1 Central Office Node
- 2 Local Channels
- 1 Internodal Channel
- 3 DS3 Customer Channel Interfaces
- 3 DS3 Central Office Channel Interfaces
- 6 STS-1 Customer Channel Interfaces
- 1 OC-3 Customer Channel Interface
- 1 OC-3 Central Office Channel Interface

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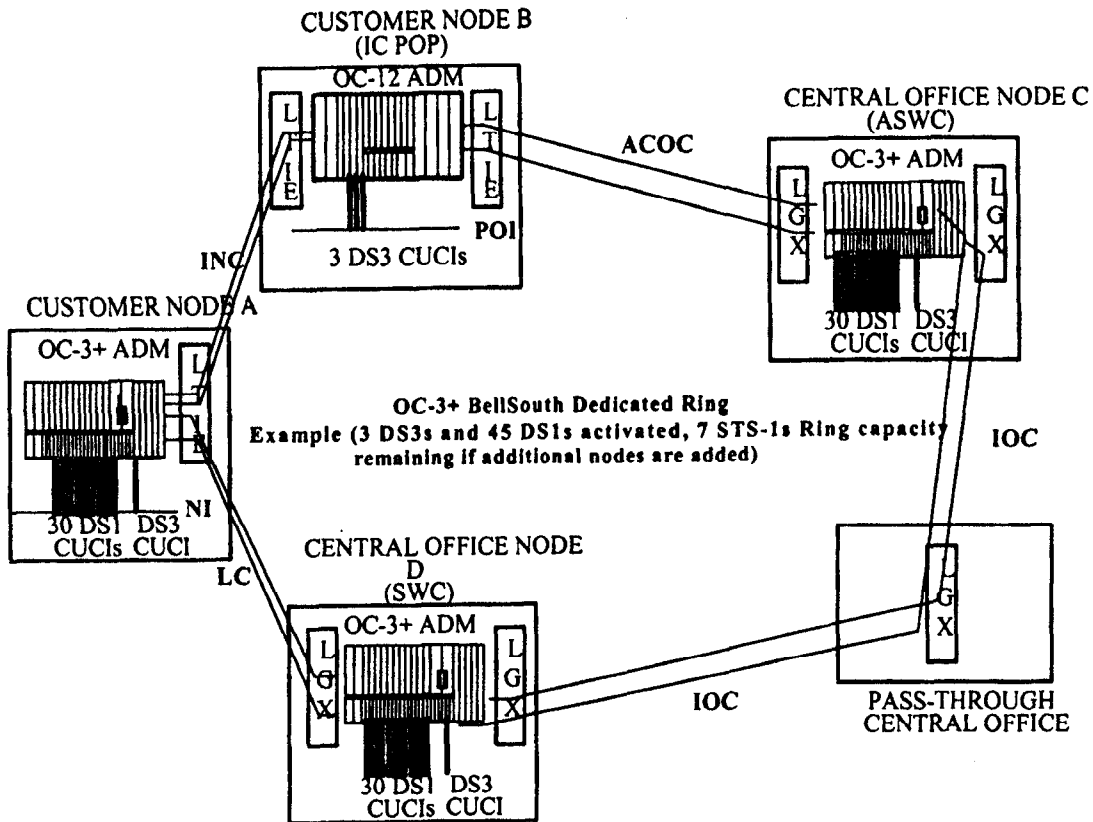
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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd)
9. BellSouth Dedicated Ring (Cont'd)



Example: BellSouth Dedicated Ring OC-3+ capacity.

For this example the following rate elements are applicable:

- 2 Customer Nodes
- 2 Central Office Nodes
- 1 Local Channel
- 1 Internodal Channel
- 1 Alternate Central Office Channel
- 2 Interoffice Channels
- 4 DS3 Customer Channel Interfaces
- 2 DS3 Central Office Channel Interfaces
- 30 DS1 Customer Channel Interfaces
- 60 DS1 Central Office Channel Interfaces

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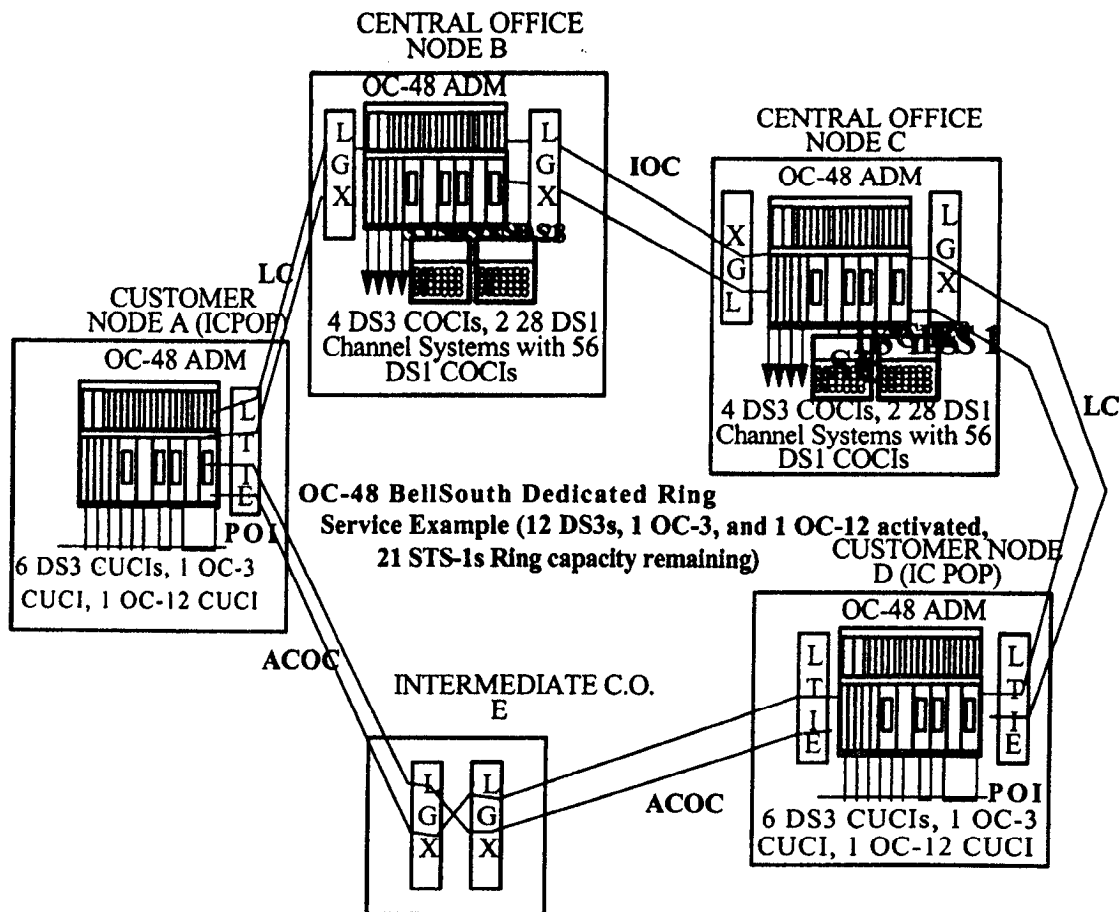
E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

9. BellSouth Dedicated Ring (Cont'd)



Example: BellSouth Dedicated Ring OC-48 capacity.

For this example the following rate elements are applicable:

- 2 Customer Nodes
- 2 Central Office Nodes
- 2 Local Channels
- 2 Alternate Central Office Channels
- 1 Interoffice Channel
- 12 DS3 Customer Channel Interfaces
- 8 DS3 Central Office Channel Interfaces
- 4 28 DS1 Channel Systems (DS3)
- 112 DS1 Central Office Channel Interfaces
- 2 OC-3 Customer Channel Interfaces
- 2 OC-12 Customer Channel Interfaces

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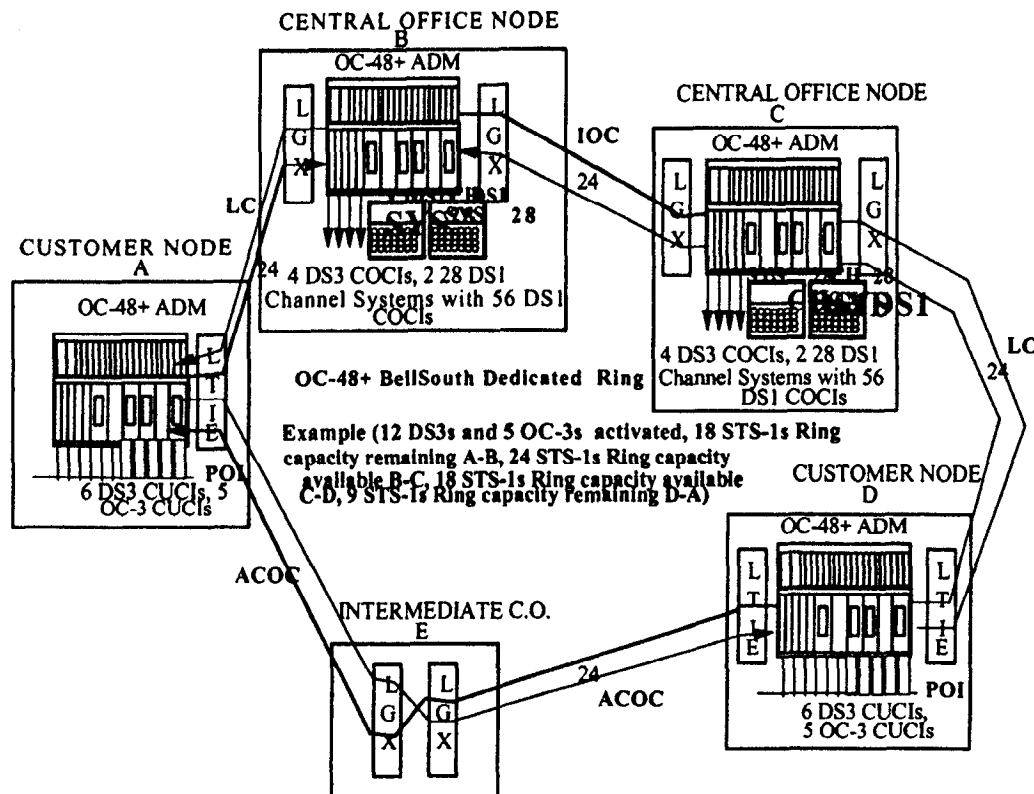
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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd)
9. BellSouth Dedicated Ring (Cont'd)



Example: BellSouth Dedicated Ring OC-48+ capacity

For this example the following rate elements are applicable:

- 2 Customer Nodes
- 2 Central Office Nodes
- 2 Local Channels
- 2 Alternate Central Office Channels
- 1 Interoffice Channel
- 12 DS3 Customer Channel Interfaces
- 8 DS3 Central Office Channel Interfaces
- 4 28 DS1 Channel Systems (DS3)
- 112 DS1 Central Office Channel Interfaces
- 10 OC-3 Customer Channel Interfaces

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

10. Channels for use with BellSouth Managed Shared Ring

- a. BellSouth Managed Shared Ring provides a flat rate transport link between a customer designated premises where the network is accessed and a serving wire center in the same BellSouth SWA BellSouth Managed Shared Ring area. The service component is either an Off-Net component for BellSouth SWA DS1 or an Off-Net component for BellSouth SWA DS3 service.
- b. An Off-Net BellSouth SWA DS1 or an Off-Net BellSouth SWA DS3 is one that is aggregated into BellSouth Managed Shared Ring service at a serving wire center in the BellSouth Managed Shared Ring area.

11. **Access** Collocation Cross-Connects

- a. **Access** Collocation Cross-Connects provide a means for customers to interconnect their virtual collocation arrangements to their BellSouth SWA DS1 and BellSouth SWA DS3 Local Channels, Interoffice Channels and Channelization equipment within the same Central Office. **Terms, conditions, and rates for Physical Access Collocation Cross-Connects and Virtual Access Collocation Cross-Connects are set forth in Section E13. of this Tariff.**

(C)

(C)

12. Channels for use with BellSouth SWA Managed Shared Network Service

- a. BellSouth SWA Managed Shared Network Service is a service under which the customer assigns to the Telephone Company the responsibility for facility design and engineering and routing of BellSouth SWA DS1 and DS0-level dedicated transport for switched access services from serving wire centers in a LATA to the customer's Aggregation Location(s) in the same LATA.
- b. Applicable rate elements for this service are:
 - The BellSouth SWA Managed Shared Network Service local channel charges apply for the DS3 local channels utilized to deliver BellSouth SWA Managed Shared Network Service traffic to the customer, either at an Aggregation Location or at an associated Alternate Aggregation Location. The specific BellSouth SWA Managed Shared Network Service DS3 local channel charge which applies is dependent upon the total quantity of DS3 local channels utilized to carry BellSouth SWA Managed Shared Network Service traffic and BellSouth SPA Managed Shared Network Service traffic, which is associated with a given Aggregation Location, on a per Aggregation Location basis.
 - BellSouth SWA Managed Shared Network Service DS1 or DS0 interface and interoffice charges apply based upon the level of the service (i.e., DS1 or DS0) collected at an Origination Location. The DS1 Interface may be either a DS1 Interface associated with nonchannelized DS1 service or it may be a DS1 Message Trunk Interface when the DS1 is used to provide message trunk terminations. The DS0 Interface may be either for a DS0 line side connection or for a DS0 trunk side connection. Interface charges apply at the Aggregation Location's serving wire center. Mileage for BellSouth SWA Managed Shared Network Service interoffice channels is measured from the Origination Location to the serving wire center of the traffic's associated Aggregation Location. For BellSouth SWA Managed Shared Network Service interoffice channels, which terminate in different zones, the highest zone rate will apply (i.e., Zone 1 is the lowest and Zone 3 is the highest).

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SECTION 9 (1)

By 

Executive Director

E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

B. Local Switching

This rate category provides for (1) local end office switching (i.e., the common switching functions associated with the various BellSouth SWA service arrangements), (2) the termination of local transport at end offices, and (3) the termination of WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) at end offices. This category includes usage sensitive rates and both chargeable and nonchargeable optional features and BSEs. (T)

This rate category provides for (1) local end office switching (i.e., the common switching functions associated with the various BellSouth SWA service arrangements), (2) the termination of Switched transport at end offices, and (3) the termination of WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) at end offices. This category includes usage sensitive rates and both chargeable and nonchargeable optional features and BSEs. (M)

1. Usage Sensitive Rates

The usage sensitive rates are applied on a per minute of use basis and are divided into four categories: (M)

- a. LS1 provides local switching functions for BellSouth SWA FGA and BellSouth SWA FGB. (M)
- b. LS2 provides local switching functions for BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, and BellSouth SWA 900 service traffic originating from or terminating to an equal access end office, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, BellSouth SWA 900 service and BellSouth SWA FGB traffic originating from and BellSouth SWA FGD traffic terminating to end offices not equipped with equal access capabilities when the customer elects to combine such traffic with its access tandem routed BellSouth SWA FGD traffic.1. (M)
- c. LS3 provides local switching functions for BellSouth SWA LSBSA and BellSouth SWA TSBSA 1.
- d. LS4 provides local switching functions for BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, and BellSouth SWA 900 service traffic originating from or terminating to an equal access end office, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, BellSouth SWA 900 service, and BellSouth SWA TSBSA 1 traffic originating from and BellSouth SWA TSBSA 3 traffic terminating to end offices not equipped with equal access capabilities when the customer elects to combine such traffic with its access tandem routed BellSouth SWA TSBSA 3 traffic.

The application of these rates is as set forth in E6.8.3 following.

- e. The Common Trunk Port service provides for termination of BellSouth SWA Common Transport trunk facilities at end office switches. The charge applies per MOU per trunk termination at end offices including host and remote end office switches. The charge also applies at the BellSouth SWA FGA and BellSouth SWA LSBSA dial tone offices and terminating offices in those cases where terminating BellSouth SWA FGA and BellSouth SWA LSBSA traffic terminates at an office other than the BellSouth SWA FGA or BellSouth SWA LSBSA dial tone office. Rates are set forth in 6.8.3 following.
2. Dedicated End Office Trunk Port Service
The Dedicated End Office Trunk Port Service provides for termination of dedicated transport trunk facilities at the end office switch. This service is required with dedicated transport to an end office and is available on a dedicated DS0/VG trunk port basis and on a dedicated DS1 trunk port basis. These elements apply per each dedicated DS0/VG and each DS1 transport facility terminated at an end office. Rates are set forth in 6.8.3 following.
3. Optional Features
Various common switching, BellSouth SWA Transport termination and BellSouth SWA WATS Service optional features are available and are described in E6.3 following.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

B. Local Switching (Cont'd)

4. Line Termination

- a. The BellSouth SWA WATS Service terminations are differentiated by line side vs. trunk side terminations. The standard BellSouth SWA WATS Service Arrangement is available with a line side termination. There are various types of originating and terminating line side terminations depending on the type of signaling associated with the BellSouth SWA WATS Service (i.e., loop start or ground start). Line side terminations are available with either dial pulse or dual tone multifrequency address signaling.
- b. In addition, there are also various types of originating and terminating BellSouth SWA WATS Service trunk side terminations that are available in lieu of standard line side terminations. Trunk side terminations are provided only in association with certain Line Termination optional features as specified following:

The Company will, at the option of the customer, provide the following optional feature in association with BellSouth SWA WATS Service.

E & M Supervisory Signaling

The E & M Supervisory Signaling optional feature, which is available with four-wire originating and terminating BellSouth SWA WATS Service, provides for E & M Type 1, Type 2 or Type 3 Supervisory Signaling in lieu of loop start or ground start Supervisory Signaling.

5. Basic Service Elements - Various Common Switching BSE's are available as described in E6.3.3 and E6.3.5 following.

C. BellSouth CCS7 Access Arrangement

1. Service Description

BellSouth CCS7 Access Arrangement allows for customer interconnection to the Company at designated Signal Transfer Points (STP) for use with services that require receiving and terminating signaling information using the common channel signaling protocol. CCS7 Access is provided for use with the BellSouth SWA CCSAC option, and described in A.9.e. preceding. For each connection, the customer must order a CCS7 Access Connection and CCS7 Access Termination. The CCS7 Access Arrangement is provided as follows.

- a. The CCS7 Signaling Connection provides a 2-way digital 56 kbps facility, dedicated to a single customer, which originates at the customer's signaling point of interconnection in a LATA and terminates at a Company Signal Transfer Point (STP) selected by the Company.
- b. The CCS7 Signaling termination provides a dedicated point of interface at a Company STP for customer's CCS7 Signaling Connection.

The customer is responsible for reporting to the Company the Percent Interstate Usage (PIU) for BellSouth CCS7 Access Arrangement as set forth in E2.3.14 of this Tariff.

A customer will be able to obtain access from each of its Signaling Points Of Interconnection (SPOIs) to the Company CCS7 network in one or more LATAs designated by the customer. This arrangement is available for use with Company Feature Group D, TSBSA 1 switched access service and queries to Company databases pursuant to this tariff.

For ordering proposed, CCS7 Signaling Connections and Terminations are ordered from the customer's SPOI to one or more Facility Signaling Point Of Interconnection (FSPOIs) locations in the LATA. The customer must order a minimum of two CCS7 Signaling Connections and two CCS7 Signaling Terminations, if the customer's SPOI connects to a customer Service Switching Point and a minimum of four CCS7 Signaling Connections and four CCS7 Signaling Terminations, if the customer's SPOI connects to a customer STP. FSPOI locations are set forth in the NECA Tariff FCC No. 4.

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BY: Stephan O. Bell
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ISSUED: May 16, 2001
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

EFFECTIVE: June 15, 2001

E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

C. BellSouth CCS7 Access Arrangement (Cont'd)

2. BellSouth CCS7 Access Arrangement Usage

BellSouth CCS7 Access Arrangement Usage provides for the use of the Company's CCS7 Access Arrangement network for the transmission of call set-up and non-call set-up traffic. The two types of usage available are as follows:

- a. Integrated Switched Digital Network User Part (ISUP) signaling messages, which are used to provide the signaling set-up, supervise and release calls. ISUP usage charges will be assessed per signaling messages delivered to or from the customer, regardless of direction, through its dedicated CCS7 port connection. Specific types of ISUP messages are:

ACM - Address Complete Message

ANM - Answer Message

CPG - Call Progress

FOT - Forward Transfer Message

IAM - Initial Address Message

PAM - Pass Along Message

REL - Release

RES - Resume

RLC - Release Complete Message

SUS - Suspend

- b. Transaction Capabilities Application Part (TCAP) signaling messages are used to provide information to route calls to the appropriate service provider not related to a voice call. TCAP usage charges will be assessed per signaling message delivered to the customer, regardless of direction, for each Toll Free Access Service, 500 Access Service, TCAP Message Transmission, Line Information Database (LIDB) service, Enhanced Originating Line Screening (EOLS) service and LNP Query. Specific types of TCAP Messages are:

ABT - Abort

CON - Conversion Without Permission Message

CWP - Conversion With Permission Message

QUE - Query Without Permission Message

QWP - Query With Permission Message

RSP - Response Message

UNI - Unidirectional

D. 800 Database

The 800 Database rate category includes the use of transmission facilities and functions between a Service Switching Point (SSP) equipped end office or access tandem and a Service Control Point (SCP) by the Company to provide for BellSouth SWA 8XX Toll Free Dialing Access Ten Digit Screening Service. Rate elements and rates associated with this category are provided in E6.8.4, *of this Tariff*.

E. BellSouth SWA 500 Service

The BellSouth SWA 500 service rate category includes the use of switch based translations and the use of transmission facilities and functions between a Service Switching Point (SSP) equipped switch and a Service Control Point (SCP) by the Company to provide for BellSouth SWA 500 service. Rate elements and rates associated with this category are provided in E6.8.13 *of this Tariff*.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.4 Special Facilities Routing

Any customer may request that the facilities used to provide BellSouth SWA service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable Only) are set forth in Section E11. following.

E6.1.5 Design Layout Report

At the request of the customer, the Company will provide to the customer the makeup of the facilities and services provided from the customer's premises to the first point of switching. This information will be provided in the form of a Design Layout Report. Design Layout Reports will also be provided for BellSouth SWA WATS Service when specifically requested by the customer. The Design Layout Report will be provided to the customer at no charge and will be reissued or updated whenever these facilities are materially changed.

E6.1.6 Acceptance Testing

- A. When analog or a combination of analog and digital services are provided at voice grade frequency, the Company will cooperatively test, at the customer's request, to the POT at no additional charge, the following parameters at the time of installation: Loss, C-Notched noise, C-Message noise, Three-Tone Slope, Continuity, and Operational Signaling. When the BellSouth SWA Transport is provided with Interface Groups 2, 6 and 9, and the Transport Termination is two-wire (i.e., there is a four-wire to two-wire conversion in BellSouth SWA Transport), balance parameters (equal level echo path loss) may also be tested.
- B. When the service is provided totally via digital facilities (i.e., digital switch and digital transport), the Company will, at the customer's request, cooperatively test at the time of installation the following at no additional charge: operational signaling for each circuit provided and loss for one circuit per di-group provided.
- C. When BellSouth SWA FGD or BellSouth SWA TSBSA 3 with the BellSouth SWA CCSAC option is ordered, network compatibility and other operational tests will be performed cooperatively by the Company and the customer. These tests are as specified in the BellSouth Guidelines to Technical Publication TR-TSV-000905.
- D. For BellSouth SWA FGD and BellSouth SWA TSBSA 3 trunks equipped with the 64 Clear Channel Capability (64 CCC) option, tests will be performed to verify the integrity of the 64 Kbps service. 64 Kbps service testing, for customers with 108 test line capability, will be made to the customers' 108 test line. For customers without 108 test line capability, tests will be made to the demarcation point at the POP (Point of Presence). One trunk per DS1 facility will be tested.

E6.1.7 Ordering Options And Conditions

- A. The Access Order, as set forth in Section E5. preceding, is used in the provision of BellSouth SWA service. Also included in that section are other charges which may be associated with ordering BellSouth SWA service (e.g., Service Date Change Charges, Cancellation Charges, etc.).
- B. For purposes of this Section, services requested on multiple Access Service Requests (ASRs) placed with the Company on a given day, for multiple lines to the same end office or multiple trunks on a common trunk group with the same premises interface code, will be treated as one request when the ASRs are related together by the customer
- C. Terms and conditions for BellSouth Virtual Expanded Interconnection service are set forth in BellSouth Telecommunications, Inc. Tariff F.C.C No.1, Section 20, Virtual Collocation Cross-Connect rates and charges are provided in E6.8.1 following.

E6.1.8 BellSouth Access Collocation Cross-Connect Service

- A. Terms, conditions, and rates for the following BellSouth Access Collocation Cross-Connect Services are as set forth in Section E13. of this Tariff.
 - Physical Access Collocation Cross-Connect Service
 - Virtual Access Collocation Cross-Connect Service

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Material previously appearing on this page now appears on page(s) 14 of this section.

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05/13/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By 

Executive Director

E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements

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BellSouth SWA service is provided in eight service categories including four different BellSouth SWA FG arrangements, two BellSouth SWA Basic Serving Arrangements, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, and BellSouth SWA 900 service. The provision of each service category requires the applicable BellSouth SWA Transport component and the appropriate Local Switching functions. There are also various BellSouth SWA Transport and Local Switching optional features available with the feature groups and BellSouth SWA Basic Serving Arrangements. There are also various common switching BSEs available with the BellSouth SWA Basic Serving Arrangements. The BellSouth SWA Transport, Common Switching, and BellSouth SWA Transport Termination optional features as well as Common Switching BSEs are available at all Company end office switches, unless stated otherwise. In addition, BellSouth SWA WATS Service, as described in Section E7. following may be provided, at the option of the customer, with BellSouth SWA FGC, BellSouth SWA FGD, and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3. BellSouth SWA WATS Service optional features are available in end offices designated as WATS serving offices.

There are three specific transmission specifications (i.e., Types A, B and C) that have been identified for the provision of BellSouth SWA services. The specifications provided are dependent on the Interface Group ordered. The parameters for the transmission specifications are set forth in E6.4.1 following.

BellSouth SWA FGs and BellSouth SWA Basic Serving Arrangements are arranged for either originating, terminating or two-way calling, based on the customer end office switching capacity ordered. Originating calling permits the delivery of calls from Company exchange service locations to the customer's premises. Terminating calling permits the delivery of calls from the customer's premises to Company exchange service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Company will determine the type of calling to be provided unless the customer requests that a different type of directional calling is to be provided. In such cases, the Company will work cooperatively with the customer to determine the directionality.

Following are detailed descriptions of each of the available BellSouth SWA service arrangements. Each service arrangement is described in terms of its specific physical characteristics and calling patterns, the transmission specifications with which it is provided, the optional features available for use with it and the standard testing capabilities.

The Common Switching and BellSouth SWA Transport Termination optional features and BSEs, which are described in E6.3 following, unless specifically stated otherwise, are available at all Company end office switches.

E6.2.1 BellSouth SWA FGA

A. Description

1. BellSouth SWA FGA is provided in connection with Company electronic and electromechanical end offices. At the option of the customer, BellSouth SWA FGA is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling.
2. BellSouth SWA FGA provides a line side termination at the first point of switching. The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the customer.
3. The Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the customer requests a different first point of switching and Company facilities and measurement capabilities, are available to accommodate such a request. When measurement capability does not exist in an office in the LATA, the Company shall select the first point of switching and the assumed minutes of use as described in E6.7.8. following will apply.
4. A seven digit local telephone number assigned by the Company is provided for access to BellSouth SWA FGA switching in the originating direction. The seven digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX.

If the customer requests a specific seven digit telephone number that is not currently assigned, and the Company can, with reasonable effort, comply with that request, the requested number will be assigned to the customer.

5. BellSouth SWA FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction BellSouth SWA FGA switching may be arranged, at the option of the customer, for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When BellSouth SWA FGA switching is provided in a hunt group or uniform call distribution arrangement, all BellSouth SWA FGA switching will be arranged for the same type of address signaling.

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EFFECTIVE
05/13/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

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By 
Executive Director

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 17, 1997
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Sixth Revised Page 15
Cancels Fifth Revised Page 15
EFFECTIVE: February 16, 1997

E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.1 BellSouth SWA FGA (Cont'd)

A. Description (Cont'd)

6. No address signaling is provided by the Company when **BellSouth SWA** FGA switching is used in the originating direction. Address signaling in such cases, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the **BellSouth SWA** Transport provided. (T)
7. **BellSouth SWA** FGA switching, when used in the terminating direction, may be used to access valid NXXs in the LATA of the dial tone office, local operator service (0- and 0+), **Directory Assistance** (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair (611 where available), time or weather announcement services of the Company, community information services of an information service provider, and other customers' services (by dialing the appropriate digits). Charges for **BellSouth SWA** FGA terminating calls requiring operator assistance or calls to 611 or 911 will only apply where sufficient call details are available. Additional non-access charges will also be billed on a separate account for: (1) an operator surcharge, as set forth in the Company's General Subscriber Services Tariff, for local operator assistance (0- and 0+) calls; (2) calls from a **BellSouth SWA** FGA line to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. (T)

For calls to **Directory Assistance** (411), **BellSouth SWA** service terminating usage rates will not apply. Instead, **BellSouth SWA** FGA calls to this service are subject to the **BellSouth SWA Directory Assistance** Access service call rate set forth in E9.5 following. (T)
8. When a **BellSouth SWA** FGA switching arrangement for an individual customer (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected. (T)

B. Optional Features

1. Common Switching Optional Features
 - a. Hunt Group Arrangement
 - b. Uniform Call Distribution Arrangement
 - c. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement
 - d. Call Denial
 - e. Service Code Denial
 - f. Enhanced Call Denial
 - g. Call Screening
2. **BellSouth SWA** Transport Termination Optional Features (T)
 - a. Two-way operation with dial pulse address signaling and loop start supervisory signaling
 - b. Two-way operation with dial pulse address signaling and ground start supervisory signaling
 - c. Two-way operation with dual tone multifrequency address signaling and loop start supervisory signaling
 - d. Two-way operation with dual tone multifrequency address signaling and ground start supervisory signaling

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BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 17, 1997
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Third Revised Page 16
Cancels Second Revised Page 16
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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.1 BellSouth SWA FGA (Cont'd)

B. Optional Features (Cont'd)

2. Transport Termination Optional Features (Cont'd)

- e. Terminating operation with dial pulse address signaling and loop start supervisory signaling
- f. Terminating operation with dial pulse address signaling and ground start supervisory signaling
- g. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling
- h. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling
- i. Originating operation with loop start supervisory signaling
- j. Originating operation with ground start supervisory signaling

3. BellSouth SWA Transport Optional Features

- a. Supervisory Signaling (as set forth in E6.1.3.B.3.a. preceding)
- b. Customer Specified Entry Switch Receive Level

4. Certain other features which may be available in connection with BellSouth SWA FGA are provided under the Company's General Subscriber Services Tariffs. Examples are:

- a. Custom Calling Features
- b. Extensions in the same local exchange as the dial tone office

C. Transmission Specifications

BellSouth SWA FGA is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the first point of switching. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2, 6 and 9. Type DB Data Transmission Parameters are provided with *BellSouth SWA FGA* to the first point of switching.

D. Testing Capabilities

BellSouth SWA FGA is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line and milliwatt (102 type) test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing and Non-Scheduled Testing are available for *BellSouth SWA FGA* as set forth in E13.3.5 following.

E6.2.2 BellSouth SWA FGB

A. Description

- 1. *BellSouth SWA FGB*, when directly routed to an end office, is provided at appropriately equipped Company electronic end office switches. When provided via Company designated electronic access tandem switches, *BellSouth SWA FGB* switching is provided at Company electronic and electromechanical end office switches.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.2 BellSouth SWA FGB (Cont'd)

A. Description (Cont'd)

2. BellSouth SWA FGB is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
3. BellSouth SWA FGB switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for BellSouth SWA FGB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in E6.3 following, any other address signaling in the originating direction, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the BellSouth SWA transport provided.
4. The access code for BellSouth SWA FGB switching is a uniform access code. The form of the uniform access code is 950-0XXX or 950-1XXX for carriers. These uniform access codes will be the assigned access numbers of all BellSouth SWA FGB service provided to the customer by the Company.
5. BellSouth SWA FGB switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider and other customers' services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The customer will also be billed additional non-access charges for calls from a BellSouth SWA FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-1XXX or 950-0XXX access codes, local operator assistance (0- and 0+ Access), Directory Assistance (411), service codes 611 and 911 or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is used for Directory Assistance Service switching as set forth in 9. following. The combination of BellSouth SWA FGB service with BellSouth Directory Assistance Access Service is provided as set forth in Section E9. following. BellSouth SWA FGB may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, or BellSouth SWA TSBSA.
6. The Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where BellSouth SWA FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of BellSouth SWA FGB switching arrangement provided. Different types of BellSouth SWA FGB or other switching arrangements may be combined in a single trunk group at the option of the Company.
7. When all BellSouth SWA FGB switching arrangements are discontinued at an end office and/or in a LATA, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.
8. For BellSouth SWA FGB service provided to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company Access tandem office, the customer will be billed for the Switched Local Channel and BellSouth SWA *Dedicated* Transport measured as set forth in E6.7.13 following, at premium rates only, including the Access Tandem Switching charge and the Interconnection charge. Carrier Common Line and Local Switching charges will not apply.
9. BellSouth SWA FGB is provided with BellSouth Directory Assistance Access Service via Company designated electronic access tandem switches appropriately equipped for Directory Assistance measurement. Completion of these calls is as set forth in 5. preceding. When BellSouth Directory Assistance Access Service is provided with BellSouth SWA FGB switching, calls routed to the access tandem will be completed to the Directory Assistance location. Calls completed to the Directory Assistance location are subject to the charges set forth in Section E9. following.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.2 BellSouth SWA FGB (Cont'd)

B. Optional Features

1. Common Switching Optional Features
 - a. Automatic Number Identification (ANI)
 - b. Up to 7 Digit Outpulsing of Access Digits to customer.
 - c. Alternate Traffic Routing
2. Switched Termination Optional Features
 - a. Rotary Dial Station Signaling
3. **BellSouth SWA** Transport Optional Features
 - a. Customer Specification of **BellSouth SWA** Transport Termination
 - b. Supervisory Signaling (as set forth in E6.1.3 preceding)
 - c. Customer Specified Entry Switch Receive Level

C. Transmission Specifications

BellSouth SWA FGB is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2, 6 and 9. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

D. Testing Capabilities

BellSouth SWA FGB is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Testing and Non-Scheduled Testing are available as set forth in E13.3.5 following.

E6.2.3 BellSouth SWA FGC

A. Description

1. **BellSouth SWA** FGC is provided at all Company end office switches on a direct trunk basis or via Company designated access tandem switches. **BellSouth SWA** FGC switching is provided to the customer (i.e., providers of MTS and WATS) at an end office switch unless **BellSouth SWA FGD** end office switching is provided in the same office. When **BellSouth SWA** FGD switching is available, **BellSouth SWA** FGC switching will not be provided.
2. **BellSouth SWA** FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.

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SECTION 9 (1)

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FOR THE PUBLIC SERVICE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.3 BellSouth SWA FGC (Cont'd)

A. Description (Cont'd)

3. BellSouth SWA FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse, reverive pulse or immediate dial pulse, whichever is available. Up to twelve digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Company equipment to the customer's premises where the BellSouth SWA service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the BellSouth SWA transport provided.
4. No access code is required for BellSouth SWA FGC Switching. The telephone number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
5. BellSouth SWA FGC switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information provider, and other customer's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capabilities exist, the customer will also be billed additional non-access charges for calls from a BellSouth SWA FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-1XXX or 950-0XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), service codes (611 and 911) and 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 and 555-1212) unless BellSouth SWA FGC switching is used for Directory Assistance switching as set forth in 8. following. The combination of BellSouth SWA FGC service with BellSouth Directory Assistance Access Service is provided as set forth in Section E9. following. BellSouth SWA FGC may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, or BellSouth SWA TSBSA.
6. The Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where BellSouth SWA FGC switching is provided. When required for technical limitations, a separate trunk group will be established for each type of BellSouth SWA FGC switching arrangement provided. Different types of BellSouth SWA FGC or other switching arrangements may be combined in a single trunk group at the option of the Company.
7. BellSouth SWA FGC is provided with BellSouth Directory Assistance Access Service via Company designated electronic access tandem switches appropriately equipped for Directory Assistance measurement. Completion of these calls is as set forth in 5. preceding. When BellSouth SWA Directory Assistance Access Service is provided with BellSouth SWA FGC switching, calls routed to the access tandem will be completed to the Directory Assistance location. Calls completed to the Directory Assistance location are subject to the charges set forth in Section E9., following.

(C)

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TELECOMMUNICATIONS, INC.
KENTUCKY
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PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

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(T)

(T)

E6.2.3 BellSouth SWA FGC (Cont'd)

B. Optional Features

1. Common Switching Optional Features

- a. Automatic Number Identification (ANI)
- b. Service Class Routing
- c. Dial Pulse Address Signaling
- d. Revertive Pulse Address Signaling
- e. Delay Dial Start-Pulsing Signaling
- f. Immediate Dial Pulse Address Signaling
- g. Alternate Traffic Routing
- h. Trunk Access Limitation

2. Common Switching Optional Features For Use With *BellSouth SWA WATS Service*

- a. End Office End User Line Service Screening for use with *BellSouth SWA WATS Service*
- b. Hunt Group Arrangement for use with *BellSouth SWA WATS Service*
- c. Uniform Call Distribution Arrangement for use with *BellSouth SWA WATS Service*
- d. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with *BellSouth SWA WATS Service*
- e. Band Advance Arrangement for use with *BellSouth SWA WATS Service*

3. Switched Termination Optional Features

- a. Operator Trunks - i.e., Coin, Non-Coin and Combined Coin and Non-Coin. (Non-Coin Trunks are provided at Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Company electronic end offices and other Company end offices where equipment is available.)

4. *BellSouth SWA* Transport Optional Features

- a. Supervisory Signaling (as set forth in *E6.1.3* preceding)

5. *BellSouth SWA WATS Service* Termination Optional Features

- a. E & M Supervisory Signaling

C. Transmission Specifications

1. *BellSouth SWA* FGC is provided with either Type B or Type C Transmission Specifications as follows:

- a. When routed directly to the end office either Type B or Type C is provided.
- b. When routed to an access tandem only Type B is provided.
- c. Type B or Type C is provided on the transmission path from the access tandem to the end office.

2. Type C Transmission Specifications are provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2, 6 and 9, whether routed directly to an end office or to an access tandem.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.3 BellSouth SWA FGC (Cont'd)

C. Transmission Specifications (Cont'd)

3. Type DB Data Transmission Parameters are provided with BellSouth SWA FGC for the transmission path between the customer's terminal premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

D. Testing Capabilities

BellSouth SWA FGC is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing or Manual Scheduled Testing and Non-Scheduled Testing are available as set forth in E13.3.5 of this Tariff for BellSouth SWA FGC.

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E6.2.4 BellSouth SWA FGD

A. Description

1. BellSouth SWA FGD is provided at Company designated electronic end office switches whether routed directly or via Company designated electronic access tandem switches. For originating BellSouth SWA FGD with coin sent-paid capability, the coin capable option is provided directly to designated Company end offices or TOPS tandems. For BellSouth SWA FGD with BellSouth SWA CCSAC and the tandem signaling option, the BellSouth SWA CCSAC option is provided through Company-designated STPS.

In addition, calls originated by an end user to information services, transportation information or Telecommunications Relay Service Centers (TRS) via 211, 511 or 711 dialing codes shall be routed by the Company to the designated DMS access tandem with the LATA.

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2. BellSouth SWA FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling, or without signaling when the BellSouth SWA CCSAC optional feature is specified.
3. BellSouth SWA FGD switching is provided with multifrequency address signaling, or common channel signaling. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address or common channel (out-of-band), signals will be provided by Company equipment to the customer's premises where the BellSouth SWA service terminates. Such address signals will be subject to the ordinary transmission capabilities of the BellSouth SWA Transport provided.
4. BellSouth SWA FGD switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider, and other customers' services (by dialing the appropriate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The customer will also be billed additional non-access charges for calls from a BellSouth SWA FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), service codes (611 and 911) and 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 and 555-1212) when BellSouth SWA FGD switching is used for Directory Assistance switching as set forth in 12. following. The combination of BellSouth SWA FGD service with Directory Assistance service is provided as set forth in Section E9. following. BellSouth SWA FGD may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA.

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KENTUCKY
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BY: E.C. Roberts, Jr., President - KY
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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.4 BellSouth SWA FGD (Cont'd)

PURSUANT TO 807 KAR 5:011,
SECTION 9(1)
BY: Stephan D. Bell
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A. Description (Cont'd)

5. The Company will establish a trunk group or groups for the customer at end office switches or access/TOPS tandem switches where BellSouth SWA FGD switching is provided and where technically feasible. When required by technical limitations, a separate trunk group will be established for each type of BellSouth SWA FGD switching arrangement provided. Different types of BellSouth SWA FGD or other switching arrangements may be combined in a single trunk group at the option of the Company.
6. The access code for BellSouth SWA FGD switching is a uniform access code of the form 101XXXX. These uniform access codes will be the assigned number of all BellSouth SWA FGD access provided to the customer by the Company. As an option, where technically feasible, BellSouth SWA FGD may be accessed by dialing an associated uniform 950-XXXX access code. No access code is required for calls to a customer over BellSouth SWA FGD service if the end user's telephone exchange service is arranged for BellSouth Equal Access Subscription to that customer as set forth in Section E13., following.

Where no access code is required, the number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the customer's end user is NXX-XXXX.

Where facilities permit, the customer's operator can be reached by dialing 00.

When the 101XXXX access code is used, BellSouth SWA FGD switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to the Company's emergency reporting service, or at the customer's option, the end-of-dialing digit (#) for cut-through access to the customer's premises.
7. BellSouth SWA FGD Switching will be arranged to accept calls from telephone exchange service locations without the need for dialing a 101XXXX uniform access code. Each telephone exchange service line may be marked with a BellSouth Equal Access Subscription code to identify which 101XXXX code its calls will be directed to for interLATA and intraLATA service. BellSouth Equal Access Subscription codes are applied as set forth in Section E13. following.
8. When a customer has had BellSouth SWA FGB access in an end office and subsequently replaces the BellSouth SWA FGB access with BellSouth SWA FGD access, at the mutual agreement of the customer and the Company, the Company will, for 90 days direct calls dialed by the customer's end users using the customer's previous BellSouth SWA FGB access code to the customer's BellSouth SWA FGD service. The customer must be prepared to handle normally dialed BellSouth SWA FGD calls as well as calls dialed with the BellSouth SWA FGB access code which require the customer to receive additional address signaling from the end user. Such calls will be rated as BellSouth SWA FGD.
9. For BellSouth SWA FGD service provided to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company Access Tandem Office, the customer will be billed for the Switched Local Channel and BellSouth SWA Dedicated Transport measured as set forth in E6.7.13.C. following, at premium rates only, including the Access Tandem Switching charge and the Interconnection charge. Carrier Common Line and Local Switching charges will not apply.
10. Originating BellSouth SWA FGD service can be ordered for the completion of sent-paid coin calls. BellSouth SWA FGD with coin sent-paid capability is provided direct to designated Company end offices or via TOPS tandem switches.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.4 BellSouth SWA FGD (Cont'd)

A. Description (Cont'd)

- II. BellSouth SWA FGD is provided with BellSouth Directory Assistance Access service via Company designated electronic access tandem switches appropriately equipped for Directory Assistance measurement. Completion of these calls is as set forth in 4. preceding. When BellSouth Directory Assistance Access service is provided with BellSouth SWA FGD switching, calls routed to the access tandem will be completed to the Directory Assistance location. Calls completed to the Directory Assistance location are subject to the charges set forth in Section E9., following. (T)

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PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.4 BellSouth SWA FGD (Cont'd)

B. Optional Features

1. Common Switching Optional Features

- a. Automatic Number Identification (ANI) /Charge Number (CN)
- b. Service Class Routing
- c. Alternate Traffic Routing
- d. Call Gapping Arrangement
- e. Trunk Access Limitation
- f. Cut-through
- g. AccuPulse® service Switching Capability
- h. Calling Party Number (CPN)
- i. Carrier Selection Parameter (CSP)
- j. Access Transport Parameter
- k. 950-XXXX Dialing Over **BellSouth SWA FGD**

2. Common Switching Optional Features For Use With *BellSouth SWA WATS Service*

- a. End Office End User Line Service Screening for use with ***BellSouth SWA WATS Service***
- b. Hunt Group Arrangement for use with ***BellSouth SWA WATS Service***
- c. Uniform Call Distribution Arrangement for use with ***BellSouth SWA WATS Service***
- d. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with ***BellSouth SWA WATS Service***
- e. Band Advance Arrangement for use with ***BellSouth SWA WATS Service***

3. Switched Termination Optional Features

- a. Operator Trunk, Full Feature Arrangement

4. *BellSouth SWA* Transport Optional Features

- a. Supervisory Signaling as set forth in E6.1.3 preceding
- b. AccuPulse® service Access Capability
- c. ***BellSouth SWA CSSAC***
- d. Coin Sent-Paid Capability, as set forth in E6.1.3 of this Tariff.
- e. 64 Clear Channel Capability (CCC) as set forth in E6.1.3

5. *BellSouth SWA WATS Service* Termination Optional Feature

- a. E & M Supervisory Signaling

C. Transmission Specifications

1. *BellSouth SWA FGD* is provided with either Type A, Type B or Type C Transmission Specifications as follows:

- a. When routed directly to the end office either Type B or Type C is provided.
- b. When routed to an access or TOPS tandem, only Type A is provided.

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E6. BELLSOUTH SWA SERVICE

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E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.4 BellSouth SWA FGD (Cont'd)

(T)

C. Transmission Specifications (Cont'd)

1. (Cont'd)

c. Type A is provided on the transmission path from the access or TOPS tandem to the end office.

2. Type C Transmission Specifications are provided with Interface Group 1. Type A and Type B Transmission Specifications are provided with Interface Groups 2, 6 and 9.
3. Type DA Data Transmission Parameters are provided for the transmission path between the customer's premises and the access or TOPS tandem and between the access or TOPS tandem and the end office, or with **BellSouth SWA** FGD, when equipped with tandem signaling, for the transmission path between the customer's premises and the end offices when directly routed to the end offices. Type DB Data Transmission Parameters are provided with **BellSouth SWA** FGD for the transmission path between the customer's premises and the end office when directly routed to the end office.
4. When equipped with tandem signaling, only Type A is provided.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.4 BellSouth SWA FGD (Cont'd)

D. Testing Capabilities

BellSouth SWA FGD is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Testing and Non-Scheduled Testing, are available for **BellSouth SWA** FGD as set forth in E13.3.5 following.

E6.2.5 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

A. Service Description

1. Originating **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service is a trunk side switched service that is available to the customer via **BellSouth SWA 8XX Toll Free Dialing** Service trunk groups. **BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening** Service trunk groups, from the Company's SSP equipped end office or access tandem to the customer, will be provided in conjunction with **BellSouth SWA** FGD or **BellSouth SWA** TSBSA 3 Access.
2. **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service provides for routing 800 originating calls based on the dialed ten digit 800 number except for 800 calls to Canada, Bermuda and Bahamas. Routing for 800 calls to these areas will be based on the first six digits of the dialed 800 number. Terms, conditions and rates applicable to **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service also apply to these calls.
3. When a 1+800+XXX-XXXX call is originated by an end user, the Company will use the dialed digits to determine the customer location to which the call is to be routed. If the call originates from an end office switch not equipped to provide the customer identification function, the call will be routed to an office at which the function is available. Once customer identification has been established, the call will be routed to the customer.

B. Provision of Service

1. The manner in which **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service is provided is dependent on the status of the end office from which the service is provided.
 - a. When an 800 call originates from an end office equipped with equal access and Service Switching Point (SSP) customer identification capabilities, **BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening** Service will be provisioned in accordance with the technical characteristics available with **BellSouth SWA** FGD or **BellSouth SWA** TSBSA 3.
 - b. When an 800 call originates at an end office equipped with equal access capability only (i.e., without SSP customer identification capabilities), the 800 call will be delivered to the access tandem on which the end office is homed and which is equipped with the SSP feature for customer identification. **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service will be provisioned in accordance with the technical characteristics available with **BellSouth SWA** FGD or **BellSouth SWA** TSBSA 3 service.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of Switched Access Service Arrangements (Cont'd)

E6.2.5 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (Cont'd)

B. Provision of Service (Cont'd)

1. (Cont'd)

c. When an 800 call originates at an end office not equipped with equal access signaling and that end office's normal call recording function is performed at the access tandem on which the end office is homed and that access tandem is also equipped with the SSP feature for customer identification, the 800 call will be delivered to the access tandem for call routing and customer identification. **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service will be provided in conjunction with **BellSouth SWA** FGD or **BellSouth SWA** TSBSA 3 Access from the SSP equipped access tandem to the customer. (T)

d. When an 800 call originates at an end office not equipped with equal access signaling and that end office's normal call recording function is performed at a location other than an access tandem equipped with the SSP feature for customer identification, the 800 call will be delivered to an SSP equipped access tandem. **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service will be provided in conjunction with **BellSouth SWA** FGD or **BellSouth SWA** TSBSA 3 service from the SSP equipped access tandem to the customer except when more than one access tandem is employed in the transport of a **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service call for which standard transmission characteristics are not guaranteed. (T)

Additionally, **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service usage measurement shall be in accordance with the regulations set forth in E6.7.8 following for **BellSouth SWA FGC**, **BellSouth SWA FGD** and **BellSouth SWA** TSBSA 2 and **BellSouth SWA** TSBSA 3 Access. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which **BellSouth SWA FGC** and **BellSouth SWA** TSBSA 2 access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which **BellSouth SWA FGD** and **BellSouth SWA** TSBSA 3 access minutes are measured. (T)

2. The customer has the option of having the dialed 800 number (i.e., 800+NXX+XXXX) or the ten digit POTS number (i.e., NPA+NXX+XXXX) delivered. If the customer desires to have the POTS number delivered, the customer must order 800 to POTS number delivery as set forth in E13.3.12 following.

3. **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service will be provisioned in conjunction with **BellSouth SWA** FGD and **BellSouth SWA** TSBSA 3 service with two exceptions: design blocking criteria and ANI information digits. (T)

a. Design blocking criteria is dependent on the status of the end office from which the service is provided (i.e., equipped with equal access capabilities or not equipped with equal access capabilities). The design blocking criteria for **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service is set forth in E6.5.7.A.4. following. (T)

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.5 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (Cont'd)

B. (Cont'd)

3. (Cont'd)

- b. Unless prohibited by technical limitations of the customer's terminating switch (e.g., different dialing plans or restrictions in the ability to identify various combinations of ANI information, i.e., 3 digit versus 10 digit ANI on certain calls), the customer's **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service traffic may, at the option of the customer, be combined in the same trunk group arrangement with the customer's non-**BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service traffic. When required by technical limitations, or at the request of the customer, a separate trunk group will be established for **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service. 0+ and 0- calling arrangements are not available with **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service.

BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service originating from equal access end offices and equal access tandems equipped with the SSP feature for customer identification will be provided using **BellSouth SWA FGD** or **BellSouth SWA** TSBSA 3 signaling without overlap outpulsing. **BellSouth SWA FGD** and **BellSouth SWA** TSBSA 3 signaling may be provided with or without three-digit or ten-digit ANI. **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service originating from equal access end offices not having equal access capability, will be provided to the customer in a **BellSouth SWA FGD/BellSouth SWA** TSBSA 3 signaling format without overlap outpulsing.

Additionally, ANI information digits which identify the call as an 800 call are also provided when the customer orders the ANI and POTS delivery optional features. The provision of these information digits is described in E6.3.1.A. and E6.3.3.A following.

4. For **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service traffic originating from equal access end offices without the customer identification function, **BellSouth SWA FGD** and **BellSouth SWA** TSBSA 3 service parameters as specified in E6.2.4 preceding and E6.2.9 following apply.
5. For **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service Traffic Originating from all other end offices, **BellSouth SWA FGC** and **BellSouth SWA** TSBSA 2 parameters as specified in E6.2.3 preceding and E6.2.9 following apply.
6. Premises interface codes as set forth in E6.1.3 preceding for **BellSouth SWA FGD** and **BellSouth SWA** TSBSA 3 also apply to **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service.

E6.2.6 Reserved For Future Use

E6.2.7 BellSouth SWA 900 Service

Originating **BellSouth SWA 900** service is a trunk side switched service that is available to the customer via **BellSouth SWA 900** service trunk groups. **BellSouth SWA 900** service trunk groups will be provided in conjunction with **BellSouth SWA FGC**, **BellSouth SWA FGD** or **BellSouth SWA** TSBSA 2 or **BellSouth SWA** TSBSA 3 Access or in accordance with the technical characteristics of **BellSouth SWA FGC**, **BellSouth SWA FGD** or **BellSouth SWA** TSBSA 2 or **BellSouth SWA** TSBSA 3 Access. **BellSouth SWA 900** service is available with either 1+ or 1+ and 0+ dialing capability, with 1+ the standard. 0+900 dialing is available for use with calling cards only (operator handled calls other than calling card calls are not permitted).

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BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY

ISSUED: January 17, 1997

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E6. SWITCHED ACCESS SERVICE

(T)

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.7 BellSouth SWA 900 Service (Cont'd)

(T)

When a 1+ or 0+ 900+NXX+XXXX call is originated by an end user, the Company will perform the customer identification function to determine the customer location to which the call is to be routed. The customer identification function will be available at suitably equipped end offices or access tandem switches. If a call originates from an end office switch not equipped to provide the customer identification function, the call will be routed to an access tandem, where the customer identification will be performed and the call routed to the customer based on the NXX.

The manner in which **BellSouth SWA** 900 service is provided depends on the status of the end office from which the service is provided (i.e., equipped with equal access capabilities or not equipped with equal access capabilities). When **BellSouth SWA** 900 service is provided from an end office equipped with equal access capabilities, all such service will be provisioned in accordance with the technical characteristics available with **BellSouth SWA FGD** or **BellSouth SWA** TSBSA 3, except when more than one access tandem is employed in the transport of a **BellSouth SWA** 900 service call for which standard transmission characteristics are not guaranteed. When **BellSouth SWA** 900 service is provided from an end office not equipped with equal access capabilities, all such service will be provisioned in accordance with the technical characteristics available with **BellSouth SWA FGC**, **BellSouth SWA FGD**, or **BellSouth SWA** TSBSA 2 or **BellSouth SWA** TSBSA 3 except when more than one access tandem is employed in the transport of a **BellSouth SWA** 900 service call for which standard transmission characteristics are not guaranteed.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.7 BellSouth SWA 900 Service (Cont'd)

Additionally, BellSouth SWA 900 service usage measurement shall be in accordance with the regulations set forth in E6.7.8 following for BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which BellSouth SWA FGC and BellSouth SWA TSBSA 2 access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which BellSouth SWA FGD and BellSouth SWA TSBSA 3 access minutes are measured.

Unless prohibited by technical limitations of the customer's terminating switch (e.g., different dialing plans), the customer's BellSouth SWA 900 service traffic may, at the option of the customer, be combined in the same trunk group arrangement with the customer's non-BellSouth SWA 900 service traffic. When required by technical limitations, or at the request of the customer, a separate trunk group will be established for BellSouth SWA 900 service. BellSouth SWA 900 service calls originated as 0- or 101XXXX, or originated from Inmate Service, coin-sent paid capability, and toll restricted stations will be blocked. (C)

BellSouth SWA 900 service originating from equal access end offices with the customer identification function will be provided using BellSouth SWA FGD or BellSouth SWA TSBSA 3 signaling with overlap outpulsing. BellSouth SWA FGD and BellSouth SWA TSBSA 3 signaling may be provided with or without 10-digit ANI, but not in the same trunk group. BellSouth SWA 900 service originating from equal access end offices without the customer identification function, or from end offices not having equal access capability, will be provided using traditional signaling.

For BellSouth SWA 900 service traffic originating from an equal access end office with the customer identification function, BellSouth SWA FGD and BellSouth SWA TSBSA 3 parameters as specified in E6.2.4 preceding and E6.2.9 following apply. For BellSouth SWA 900 service traffic originating from all other end offices, BellSouth SWA FGC and BellSouth SWA TSBSA 2 parameters, as specified in E6.2.3 preceding and E6.2.9 following apply.

Premises Interface Codes as set forth in E6.1.3 preceding for BellSouth SWA FGD and BellSouth SWA TSBSA 3 also apply to BellSouth SWA 900 service.

The Company retains the right to administer its network in such a manner that the impact of traffic surges due to the peaked nature of BellSouth SWA 900 service traffic on other access service traffic is minimized. E6.3.2.A.12, notwithstanding, the Company may, when it deems necessary, implement network management controls to insure acceptable service levels.

In order to ensure deployment of adequate protective network controls, the Company requires that the customer provide notification to the Company's Network Management Center at least two business days before any BellSouth SWA 900 service event for which a substantial call volume is expected during a short period of time (e.g., media stimulated event). Notification should include the nature, time, duration and frequency of the event, an estimated call volume, and the 900 line number to be used.

The customer is responsible for using BellSouth SWA 900 service in accordance with this Tariff. BellSouth SWA 900 service shall not be used for any communication which is prohibited by law, nor in any manner which is unlawful. It is not intended that BellSouth SWA 900 service be used for any communication which implicitly or explicitly invites, describes, stimulates, arouses, or otherwise refers to sexual conduct, or which contains sexual innuendoes which arouse or attempt to arouse sexual desire. Nor is it intended that BellSouth SWA 900 service be used or administered in conjunction with misleading, exploitative or similarly abusive business practices. The customer shall cooperate with the Company to resolve complaints which may result from such uses of BellSouth SWA 900 service.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.8 BellSouth SWA LSBSA

The *BellSouth SWA* LSBSA Service Category is virtually identical to that of *BellSouth SWA FGA*. *BellSouth SWA* LSBSA differs from *BellSouth SWA FGA* in three respects: the manner in which existing Local Switching Common Switching Optional Features are offered, the offering of new Basic Service Elements, and the resulting rate structure.

BellSouth SWA LSBSA is an unbundled service category. Unbundling separates certain existing common switching optional features from the *BellSouth SWA* Basic Serving Arrangement. The resulting service category (i.e., *BellSouth SWA FG* less certain existing optional features) is *BellSouth SWA* LSBSA. These separated (unbundled) optional features, called Basic Service Elements (BSEs), are individually priced. Additionally, new BSEs are being offered to *BellSouth SWA* LSBSA customers. These new individually priced BSEs are listed in B.2. and B.3. following and can only be purchased in addition to service category *BellSouth SWA* LSBSA (Except that in B.3. following which can be purchased by *BellSouth SWA* TSBSA customers).

A. Description

1. *BellSouth SWA* LSBSA is provided in connection with Company electronic and electromechanical end offices. At the option of the customer, *BellSouth SWA* LSBSA is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling.
2. *BellSouth SWA* LSBSA provides a line side termination at the first point of switching. The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the customer.
3. The Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the customer requests a different first point of switching and Company facilities and measurement capabilities, are available to accommodate such a request. When measurement capability does not exist in an office in the LATA, the Company shall select the first point of switching and the assumed minutes of use as described in E6.7.8 following will apply.
4. A seven digit local telephone number assigned by the Company is provided for access to *BellSouth SWA* LSBSA switching in the originating direction. The seven digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX.
If the customer requests a specific seven digit telephone number that is not currently assigned, and the Company can, with reasonable effort, comply with that request, the requested number will be assigned to the customer.
5. *BellSouth SWA* LSBSA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction *BellSouth SWA* LSBSA switching may be arranged, at the option of the customer, for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When *BellSouth SWA* LSBSA switching is provided in a hunt group or uniform call distribution arrangement, all *BellSouth SWA* LSBSA switching will be arranged for the same type of address signaling.
6. No address signaling is provided by the Company when *BellSouth SWA* LSBSA switching is used in the originating direction. Address signaling in such cases, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the *BellSouth SWA* Transport provided.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.8 BellSouth SWA LSBSA (Cont'd)

A. Description (Cont'd)

7. BellSouth SWA LSBSA switching, when used in the terminating direction, may be used to access valid NXXs in the LATA of the dial tone office, local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair (611 where available), time or weather announcement services of the Company, community information services of an information service provider, and other customers' services (by dialing the appropriate digits). Charges for BellSouth SWA LSBSA terminating calls requiring operator assistance or calls to 611 or 911 will only apply where sufficient call details are available. Additional non-access charges will also be billed on a separate account for (1) an operator surcharge, as set forth in the Company's General Subscriber Services Tariff, for local operator assistance (0- and 0+) calls; (2) calls from a BellSouth SWA LSBSA line to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer.

For BellSouth SWA LSBSA calls to Directory Assistance (411), BellSouth SWA service terminating usage rates will not apply. Instead, BellSouth SWA LSBSA calls to this service are subject to the BellSouth Directory Assistance Access service call rate set forth in Section E9. following.

8. When a BellSouth SWA LSBSA switching arrangement for an individual customer (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.

B. Optional Features and Basic Service Elements

1. Common Switching Optional Features
 - a. Call Denial
 - b. Service Code Denial
 - c. Enhanced Call Denial
 - d. Call Screening
2. Common Switching Basic Service Elements
 - a. Hunt Group Arrangement
 - b. Uniform Call Distribution Arrangement
 - c. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement
 - d. Simplified Message Desk Interface (SMDI)
 - e. Surrogate Client Numbers
 - f. Bulk Calling Line Information Delivery (BCLID)
 - g. Queuing
 - h. User Transfer
 - i. Make Busy/Night Transfer
 - j. Direct Inward Dialing (DID) or DID/Direct Outward Dialing (DOD) Access Service with BellSouth SWA LSBSA
 - k. Answer Supervision
 - l. BellSouth® Remote Access Service

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.8 BellSouth SWA LSBSA (Cont'd)

B. Optional Features and Basic Service Elements (Cont'd)

3. Common Switching BSEs for use with *BellSouth SWA WATS Service*
 - a. DID or DID/DOD with *BellSouth SWA Basic Serving Arrangement* service for use with *BellSouth SWA WATS Service*
4. Switched Termination Optional Features
 - a. Two-way operation with dial pulse address signaling and loop start supervisory signaling
 - b. Two-way operation with dial pulse address signaling and ground start supervisory signaling
 - c. Two-way operation with dual tone multifrequency address signaling and loop start supervisory signaling
 - d. Two-way operation with dual tone multifrequency address signaling and ground start supervisory signaling
 - e. Terminating operation with dial pulse address signaling and loop start supervisory signaling
 - f. Terminating operation with dial pulse address signaling and ground start supervisory signaling
 - g. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling
 - h. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling
 - i. Originating operation with loop start supervisory signaling
 - j. Originating operation with ground start supervisory signaling
5. *BellSouth SWA* Transport Optional Features
 - a. Supervisory Signaling (as set forth in E6.1.3. preceding)
 - b. Customer Specified Entry Switch Receive Level
6. Certain other features which may be available in connection with *BellSouth SWA* LSBSA are provided under the Company's General Subscriber Services Tariffs. Examples are:
 - a. Custom Calling Features
 - b. Extensions in the same local exchange as the dial tone office

C. Transmission Specifications

BellSouth SWA LSBSA is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the first point of switching. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2, 6 and 9. Type DB Data Transmission Parameters are provided with *BellSouth SWA* LSBSA to the first point of switching.

D. Testing Capabilities

BellSouth SWA LSBSA is provided, in the terminating direction where equipment is available with seven digit access to balance (100 type) test line and milliwatt (102 type) test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing and Non-Scheduled Testing are available for *BellSouth SWA* LSBSA as set forth in E13.3.5 following.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA

The **BellSouth SWA** TSBSA service category, with Technical Options 1, 2 and 3, is virtually identical to **BellSouth SWA FGB**, **BellSouth SWA FGC** and **BellSouth SWA FGD**, respectively. **BellSouth SWA** TSBSA differs from the trunk side feature groups in two respects: the manner in which existing Local Switching Common Switching Optional Features are offered, and the resulting rate structure.

BellSouth SWA TSBSA is an unbundled service category. Unbundling separates certain existing common switching optional features from the feature group service categories. The resulting serving category (i.e., **BellSouth SWA FG** less certain existing optional features) is **BellSouth SWA** TSBSA. These separated (unbundled) optional features, called BSEs, are individually priced and can only be purchased in addition to service category **BellSouth SWA** TSBSA. One existing optional feature, Automatic Number Identification (ANI)/Charge Number, has become an unbundled BSE.

A. **BellSouth SWA** TSBSA 1

1. Description

- a. **BellSouth SWA** TSBSA 1, when directly routed to an end office, is provided at appropriately equipped Company electronic end office switches. When provided via Company designated electronic access tandem switches, **BellSouth SWA** TSBSA 1 switching is provided at Company electronic and electromechanical end office switches.
- b. **BellSouth SWA** TSBSA 1 is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
- c. **BellSouth SWA** TSBSA 1 switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for **BellSouth SWA** TSBSA 1 switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in E6.3 following, any other address signaling in the originating direction, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the Switched transport provided.
- d. The access code for **BellSouth SWA** TSBSA 1 switching is a uniform access code. The form of the uniform access code is 950-0XXX or 950-1XXX for carriers. These uniform access codes will be the assigned access numbers of all **BellSouth SWA** TSBSA 1 service provided to the customer by the Company. As an option, where technically feasible **BellSouth SWA** TSBSA 3 may be accessed by dialing an associated uniform 950-XXXX access code. When used with the 950 dialing option, **BellSouth SWA** TSBSA 3 is only available with common channel signaling.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

A. BellSouth SWA TSBSA 1 (Cont'd)

1. Description (Cont'd)

- e. BellSouth SWA TSBSA 1 switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider and other customer's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The customer will also be billed additional non-access charges for calls from a BellSouth SWA TSBSA 1 trunk to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-1XXX or 950-0XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), service codes (611 and 911) or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when BellSouth SWA TSBSA 1 switching is combined with Directory Assistance switching as set forth in i. following. The combination of BellSouth SWA TSBSA 1 service with Directory Assistance Service is provided as set forth in Section E9. following. BellSouth SWA TSBSA 1 Switching may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA.
- f. The Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where BellSouth SWA TSBSA 1 switching is provided. When required by technical limitations, a separate trunk group will be established for each type of BellSouth SWA TSBSA 1 switching arrangement provided. Different types of BellSouth SWA TSBSA 1 or other switching arrangements may be combined in a single trunk group at the option of the Company.
- g. When all BellSouth SWA TSBSA 1 switching arrangements are discontinued at an end office and/or in a LATA, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.
- h. For BellSouth SWA TSBSA 1 service provided to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company access tandem office, the customer will be billed for the Switched Local Channel and *BellSouth SWA Dedicated* Transport measured as set forth in E6.7.13.C. following, at premium rates only, including the Access Tandem Switching charge and the Interconnection charge. Carrier Common Line and Local Switching charges will not apply.
- i. BellSouth SWA TSBSA 1 is provided with BellSouth Directory Assistance Access Service via Company designated electronic access tandem switches appropriately equipped for Directory Assistance measurement. Completion of these calls is as set forth in e. preceding. When BellSouth Directory Assistance Access Service is provided with BellSouth SWA TSBSA 1, calls routed to the access tandem will be completed to the Directory Assistance location. Calls completed to the Directory Assistance location are subject to the charges set forth in Section E9. following.

2. Optional Features and Basic Service Elements

a. Common Switching Optional Features

- Up to 7 Digit Outpulsing of Access Digits to customer
- Alternate Traffic Routing

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

A. BellSouth SWA TSBSA 1 (Cont'd)

2. Optional Features and Basic Service Elements (Cont'd)

b. Common Switching Basic Service Elements

- Automatic Number Identification (ANI)

c. Common Switching BSEs for use with BellSouth SWA WATS Service

- DID or DID/DOD with BSAs Access Service for use with BellSouth SWA WATS Service

d. Switched Termination Optional Features

- Rotary Dial Station Signaling

e. BellSouth SWA Transport Optional Features

- Customer Specification of BellSouth SWA Transport Termination

- Supervisory Signaling (as set forth in E6.1.3 preceding)

- Customer Specified Entry Switch Receive Level

3. Transmission Specifications

BellSouth SWA TSBSA 1 is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2, 6 and 9. Type DB Data Transmission Parameters are provided with BellSouth SWA TSBSA 1 to the first point of switching.

4. Testing Capabilities

BellSouth SWA TSBSA 1 is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Testing and Non-Scheduled Testing are available as set forth in E13.3.5 following.

B. BellSouth SWA TSBSA 2

1. Description

BellSouth SWA TSBSA 2 is provided at all Company end office switches on a direct trunk basis or via Company designated access tandem switches. BellSouth SWA TSBSA 2 switching is provided to the customer (i.e., providers of MTS and WATS) at an end office switch unless BellSouth SWA TSBSA 3 end office switching is provided in the same office. When BellSouth SWA TSBSA 3 switching is available, BellSouth SWA TSBSA 2 switching will not be provided.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

B. BellSouth SWA TSBSA 2 (Cont'd)

1. Description (Cont'd)

- b. BellSouth SWA TSBSA 2 is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.
- c. BellSouth SWA TSBSA 2 is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse, revertive pulse or immediate dial pulse, whichever is available. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Company equipment to the customer's premises where the BellSouth SWA service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the BellSouth SWA Transport provided.
- d. No access code is required for BellSouth SWA TSBSA 2 Switching. The telephone number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- e. BellSouth SWA TSBSA 2 switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information provider, and other customer's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capabilities exist, the customer will also be billed additional non-access charges for calls from a BellSouth SWA TSBSA 2 trunk to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX or 950-1XXX access codes, local operator assistance (0- and 0+), DA (411), service codes (611 and 911) and 101XXXX access codes. Calls will be completed to DA (NPA-555-1212 and 555-1212) when BellSouth SWA TSBSA 2 switching is used for Directory Assistance switching as set forth in g. following. BellSouth SWA TSBSA 2 may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA. The combination of BellSouth SWA TSBSA 2 service with BellSouth Directory Assistance Access Service is provided as set forth in Section E9. following.
- f. BellSouth SWA TSBSA 2 is provided with BellSouth Directory Assistance Access Service via Company designated electronic access tandem switches appropriately equipped for Directory Assistance measurement. Completion of these calls is as set forth in e. preceding. When BellSouth Directory Assistance Access Service is provided with BellSouth SWA TSBSA 2 switching, calls routed to the access tandem will be completed to the Directory Assistance location. Calls completed to the Directory Assistance location are subject to the charges set forth in E9. following.

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PURSUANT TO 807 KAH 5.011,
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SECRETARY OF THE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 17, 1997
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Second Revised Page 25.1.8
Cancels First Revised Page 25.1.8
EFFECTIVE: February 16, 1997

E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

B. BellSouth SWA TSBSA 2 (Cont'd)

2. Optional Features and Basic Service Elements

a. Common Switching Optional Features

- Service Class Routing
- Dial Pulse Address Signaling
- Revertive Pulse Address Signaling
- Delay Dial Start-Pulsing Signaling
- Immediate Dial Pulse Address Signaling
- Alternate Traffic Routing
- Trunk Access Limitation

b. Common Switching Basic Service Element

- Automatic Number Identification (ANI)

c. Common Switching Optional Features for use with *BellSouth SWA WATS Service*

- End Office End User Line Service Screening for use with *BellSouth SWA WATS Service*
- Hunt Group Arrangement for use with *BellSouth SWA WATS Service*
- Uniform Call Distribution Arrangement for use with *BellSouth SWA WATS Service*
- Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with *BellSouth SWA WATS Service*
- Band Advance Arrangement for use with *BellSouth SWA WATS Service*

d. Common Switching BSEs for use with *BellSouth SWA WATS Service*

- DID or DID/DOD with BSAs Access Service for use with *BellSouth SWA WATS Service*

e. Switched Termination Optional Features

- Operator Trunks - i.e., Coin, Non-Coin and Combined Coin and Non-Coin. (Non-Coin Trunks are provided at Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Company electronic end offices and other Company end offices where equipment is available.)

f. *BellSouth SWA* Transport Optional Features

- Supervisory Signaling (as set forth in E6.1.3 preceding)

g. *BellSouth SWA WATS Service* Termination Optional Features

- E & M Supervisory Signaling

3. Transmission Specifications

a. *BellSouth SWA* TSBSA 2 is provided with either Type B or Type C Transmission Specifications as follows:

- When routed directly to the end office either Type B or Type C is provided.
- When routed to an access tandem only Type B is provided.

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FOR THE PUBLIC SERVICE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: May 16, 2001
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

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Third Revised Page 25.1.9
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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

B. BellSouth SWA TSBSA 2 (Cont'd)

3. Transmission Specifications (Cont'd)

a. (Cont'd)

- Type B or Type C is provided on the transmission path from the access tandem to the end office.

b. Type C Transmission Specifications are provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2, 6 and 9, whether routed directly to an end office or to an access tandem.

c. Type DB Data Transmission Parameters are provided with BellSouth SWA TSBSA 2 for the transmission path between the customer's terminal premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

4. Testing Capabilities

BellSouth SWA TSBSA 2 is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing or Manual Scheduled Testing and Non-Scheduled Testing are available as set forth in E13.3.5 of this Tariff for BellSouth SWA TSBSA 2.

(T)

C. BellSouth SWA TSBSA 3

1. Description

a. BellSouth SWA TSBSA 3 is provided at Company designated electronic end office switches whether routed directly or via Company designated electronic access tandem switches. For originating BellSouth SWA TSBSA 3 with coin sent-paid capability, the coin capable option is provided directly to designated Company end offices or TOPS tandems. For BellSouth SWA TSBSA 3 with BellSouth SWA CCSAC, the BellSouth SWA CCSAC option is provided through Company-designated STPS.

In addition, calls originated by an end user to information services, transportation information or Telecommunications Relay Service Centers (TRS) via 211, 511 or 711 dialing codes shall be routed by the Company to the designated DMS access tandem with the LATA.

(N)

b. BellSouth SWA TSBSA 3 is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling, or without signaling when the BellSouth SWA CCSAC optional feature is specified.

c. BellSouth SWA TSBSA 3 switching is provided with multifrequency address signaling, or common channel signaling. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address or common channel (out-of-band), signals will be provided by Company equipment to the customer's premises where the BellSouth SWA service terminates. Such address signals will be subject to the ordinary transmission capabilities of the BellSouth SWA Transport provided.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

C. BellSouth SWA TSBSA 3 (Cont'd)

1. Description (Cont'd)

- d. BellSouth SWA TSBSA 3 switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider, and other customers' services (by dialing the appropriate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The customer will also be billed additional non-access charges for calls from a BellSouth SWA TSBSA 3 trunk to another customer's service in accordance with that customer's applicable service rates when the Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), service codes (611 and 911) and 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 and 555-1212) when BellSouth SWA TSBSA 3 switching is used for Directory Assistance switching as set forth in 1. following. The combination of BellSouth SWA TSBSA 3 service with BellSouth Directory Assistance Access Service is provided as set forth in Section E9. following. BellSouth SWA TSBSA 3 may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA. (C)
- e. The Company will establish a trunk group or groups for the customer at end office switches or access/TOPS tandem switches where BellSouth SWA TSBSA 3 switching is provided and where technically feasible. When required by technical limitations, a separate trunk group will be established for each type of BellSouth SWA TSBSA 3 switching arrangement provided. Different types of BellSouth SWA TSBSA 3 or other switching arrangements may be combined in a single trunk group at the option of the Company.
- f. The access code for BellSouth SWA TSBSA 3 switching is a uniform access code of the form 101XXXX. These uniform access codes will be the assigned number of all BellSouth SWA TSBSA 3 access provided to the customer by the Company. No access code is required for calls to a customer over BellSouth SWA TSBSA 3 service if the end user's telephone exchange service is arranged for presubscription to that customer as set forth in Section E13. following. (C)

Where no access code is required, the number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the customer's end user is NXX-XXXX.

Where facilities permit, the customer's operator can be reached by dialing 00.

When the 101XXXX access code is used, BellSouth SWA TSBSA 3 switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to the Company's emergency reporting service, or at the customer's option, the end-of-dialing digit (#) for cut-through access to the customer's premises. (C)

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

C. BellSouth SWA TSBSA 3 (Cont'd)

1. Description (Cont'd)

- g. BellSouth SWA TSBSA 3 Switching will be arranged to accept calls from telephone exchange service locations without the need for dialing a 101XXXX uniform access code. Each telephone exchange service line may be marked with a presubscription code to identify which 101XXXX code its calls will be directed to for interLATA and intraLATA service. Presubscription codes are applied as set forth in Section E13. following.
- h. When a customer has had BellSouth SWA TSBSA 1 access in an end office and subsequently replaces the BellSouth SWA TSBSA 1 access with BellSouth SWA TSBSA 3 access, at the mutual agreement of the customer and the Company, the Company will, for 90 days direct calls dialed by the customer's end users using the customer's previous BellSouth SWA TSBSA 1 access code to the customer's BellSouth SWA TSBSA 3 service. The customer must be prepared to handle normally dialed BellSouth SWA TSBSA 3 calls as well as calls dialed with the BellSouth SWA TSBSA 1 access code which require the customer to receive additional address signaling from the end user. Such calls will be rated as BellSouth SWA TSBSA 3.
- i. For BellSouth SWA TSBSA 3 service provided to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company access tandem office, the customer will be billed for the Switched Local Channel and BellSouth SWA *Dedicated* Transport measured as set forth in E6.7.13.C following, at premium rates only, including the Access Tandem Switching charge and the Interconnection charge. Carrier Common Line and Local Switching charges will not apply. (C)
- j. Originating BellSouth SWA TSBSA 3 service can be ordered for the completion of sent-paid coin calls. BellSouth SWA TSBSA 3 with coin sent-paid capability is provided direct to designated Company end offices or via TOPS tandem switches.
- k. BellSouth SWA TSBSA 3 is provided with BellSouth Directory Assistance Access Service via Company designated electronic access tandem switches appropriately equipped for Directory Assistance measurement. Completion of these calls is as set forth in d. preceding. When BellSouth Directory Assistance Access Service is provided with BellSouth SWA TSBSA 3 switching, calls routed to the access tandem will be completed to the Directory Assistance location. Calls completed to the Directory Assistance location are subject to the charges set forth in Section E9. following.

2. Optional Features and Basic Service Elements

a. Common Switching Optional Features

- Service Class Routing
- Alternate Traffic Routing
- Call Gapping Arrangement

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E6. BELLSOUTH SWA

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

C. *BellSouth SWA* TSBSA 3 (Cont'd)

2. Optional Features and Basic Service Elements (Cont'd)

a. Common Switching Optional Features (Cont'd)

- Trunk Access Limitation
- Cut-through
- AccuPulse® service Switching Capability
- Calling Party Number (CPN)
- Carrier Selection Parameter (CSP)
- Access Transport Parameter
- 950-XXXX Dialing Over *BellSouth SWA* TSBSA 3

b. Common Switching Basic Service Element

- Automatic Number Identification (ANI)/Charge Number (CN)

c. Common Switching Optional Features for use with *BellSouth SWA WATS Service*

- End Office End User Line Service Screening for use with *BellSouth SWA WATS Service*
- Hunt Group Arrangement for use with *BellSouth SWA WATS Service*
- Uniform Call Distribution Arrangement for use with *BellSouth SWA WATS Service*
- Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with *BellSouth SWA WATS Service*
- Band Advance Arrangement for use with *BellSouth SWA WATS Service*

d. Common Switching BSEs for use with *BellSouth SWA WATS Service*

- DID or DID/DOD with BSAs Access Service for use with *BellSouth SWA WATS Service*

e. Switched Termination Optional Features

- Operator Trunk, Full Feature Arrangement

f. *BellSouth SWA* Transport Optional Features

- Supervisory Signaling as set forth in E6.1.3.A.3.a. preceding
- AccuPulse® service Access Capability
- *BellSouth SWA* CSSAC
- Coin Sent-Paid Capability, as set forth in E6.1.3 of this Tariff.
- 64 Clear Channel Capability (CCC) as set forth in E6.1.3

g. *BellSouth SWA WATS Service* Termination Optional Feature

- E & M Supervisory Signaling

3. Transmission Specifications

a. *BellSouth SWA* TSBSA 3 is provided with either Type A, Type B or Type C Transmission Specifications as follows:

- When routed directly to the end office either Type B or Type C is provided.
- When routed to an access or TOPS tandem, only Type A is provided.
- Type A is provided on the transmission path from the access or TOPS tandem to the end office.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

C. BellSouth SWA TSBSA 3 (Cont'd)

3. Transmission Specifications (Cont'd)

- b. Type C Transmission Specifications are provided with Interface Group 1. Type A and Type B Transmission Specifications are provided with Interface Groups 2, 6 and 9.
- c. Type DA Data Transmission Parameters are provided for the transmission path between the customer's premises and the access or TOPS tandem and between the access or TOPS tandem and the end office. Type DB Data Transmission Parameters are provided with BellSouth SWA TSBSA 3 for the transmission path between the customer's premises and the end office when directly routed to the end office.

4. Testing Capabilities

BellSouth SWA TSBSA 3 is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Testing and Non-Scheduled Testing, are available for BellSouth SWA TSBSA 3 as set forth in E13.3.5 following.

5. Multiple Customer Premises Alternate Routing

This option provides the capability of directing originating traffic from an end office or access tandem to a trunk group (the "high usage" group) to a customer designated premises until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to a second customer designated premises. The customer shall specify the last trunk CCS desired for the high usage group. It is provided in suitably equipped end office or access tandem switches and is available with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA. Due to technical limitations, this option is not available with the routing of sent-paid coin traffic *from line controlled pay stations*.

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6. End Office Alternate Routing When Ordered in Trunks

This option provides an alternate routing arrangement for customers who order in trunks and have access for a particular BellSouth SWA FG or BellSouth SWA Basic Serving Arrangement to an end office via two routes: one route via an access tandem and one direct route. The feature allows the customer's originating traffic from the end office to be offered first to the direct trunk group and then overflow to the access tandem group. It is provided in suitably equipped end offices and is available with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA. Due to technical limitations, this option is not available with the routing of sent-paid coin traffic *from line controlled pay stations*. This option is available for use in providing BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service and BellSouth SWA 900 service only when the end office is equipped to perform the BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service or BellSouth SWA 900 service customer identification function.

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7. Service Class Routing

This option provides the capability of directing originating traffic from an end office to a trunk group to a customer-designated premises, based on the line class of service (e.g., *pay telephone*, multiparty or hotel/motel), service prefix indicator (e.g., 0-, 0+, 01+ or 011+) or service access code (e.g., 800 or 900). It is provided in suitably equipped end office or access/TOPS tandem switches and is available with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

C. *BellSouth SWA* TSBSA 3 (Cont'd)

8. Dial Pulse Address Signaling

This trunk side option provides for the transmission of number information, e.g., called number, between the end office switching system and the customer's premises (in either direction) by means of direct current pulses. It is available with *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2.

9. Revertive Pulse Address Signaling

This option provides for a dc pulsing arrangement that transmits intelligence in the following manner:

The equipment at the originating location presets itself to represent the number of pulses required and to count the pulses received from the terminating location.

The equipment at the terminating location transmits a series of pulses by the momentary grounding of its battery supply until the originating location breaks the dc path to indicate that the required number of pulses has been counted.

This option is available with *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2.

E6.2.10 BellSouth SWA 500 Service

A. *BellSouth SWA* 500 service is an originating Trunk Side *BellSouth SWA* service. *BellSouth SWA* 500 service will be provided in conjunction with *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 2 or *BellSouth SWA* TSBSA 3 or in accordance with the technical characteristics of *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 2 or *BellSouth SWA* TSBSA 3.

B. *BellSouth SWA* 500 service is available with 1+ only, 0+ only, or 1+ and 0+ dialing capability, with 1+ and 0+ the standard. If 1+ only or 0+ only dialing capability is requested, service rearrangement charges as specified in E6.8.8 following are applicable for 500 traffic terminating to existing trunk groups.

C. When a 1+ or 0+500+XXX+XXXX call is originated by an end user, the Company will perform the customer identification function, based on the first six digits of the dialed 500 Number to determine the customer location to which the call is to be routed. After the customer identification function is performed, the call will be routed to the customer over originating *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 2 or *BellSouth SWA* TSBSA 3 or in accordance with the technical characteristics of *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 2 or *BellSouth SWA* TSBSA 3.

D. The manner in which *BellSouth SWA* 500 service is provided is dependent on the status of the end office from which the service is provided as outlined following:

1. When a 500 call originates from an end office equipped with equal access and Service Switching Point (SSP) customer identification capabilities, *BellSouth SWA* 500 service will be provisioned in accordance with the technical characteristics available with *BellSouth SWA FGD* or *BellSouth SWA* TSBSA 3 via a database look-up at the SCP.

2. When a 500 call originates from an end office equipped with equal access capability only (i.e., without SSP customer identification capabilities), the end office will perform the customer identification function via NXX translations. The 500 traffic is then delivered to the customer via *BellSouth SWA FGD* or *BellSouth SWA* TSBSA 3.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision And Description Of BellSouth SWA Service Arrangements (Cont'd)

E6.2.10 BellSouth SWA 500 Service (Cont'd)

D. (Cont'd)

3. When a 500 call originates from an end office not equipped with equal access signaling, and that end office's normal call recording function is performed at the tandem on which the end office is homed, and that tandem is also equipped with the capability to perform a NXX translation, the 500 call will be delivered to the tandem for call routing and customer identification. The 500 call will be delivered via BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 or in accordance with the technical characteristics of BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3.
4. When a 500 call originates from an end office not equipped with equal access signaling, and that end office's normal call recording function is performed at a location other than a tandem equipped with the capability to perform a NXX translation, the 500 call will be delivered to a tandem capable of performing a NXX translation. Such service will be provided in conjunction with BellSouth SWA FGD or BellSouth SWA TSBSA 3 from the access tandem capable of performing a NXX translation to the customer, except when more than one tandem is employed in the transport of a BellSouth SWA 500 service call for which standard transmission characteristics are not guaranteed.
- E. BellSouth SWA 500 service will be provisioned in conjunction with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3 access, with two exceptions (design blocking criteria and ANI information digits).
- F. Design blocking criteria, is dependent on the status of the end office from which the service is provided (i.e., equipped with equal access capabilities or not equipped with equal access capabilities). The design blocking criteria for BellSouth SWA 500 service is set forth in E6.5.7 following.
- G. Unless prohibited by technical limitations of the customer's terminating switch (such as different dialing plans or restrictions in the ability to identify various combinations of ANI information, i.e., 3 digit versus 10 digit ANI on certain calls) the customer's BellSouth SWA 500 service traffic may, at the option of the customer, be combined in the same trunk group arrangement with the customer's non-BellSouth SWA 500 service traffic. When required by technical limitations, or at the request of the customer, a separate trunk group will be established for BellSouth SWA 500 service. 0- calling arrangements are not available with BellSouth SWA 500 service.
- H. Additionally, BellSouth SWA 500 service usage measurement shall be in accordance with the regulations set forth in E6.7.8 following for BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which BellSouth SWA FGC and BellSouth SWA TSBSA 2 access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which BellSouth SWA FGD or BellSouth SWA TSBSA 3 access minutes are measured.
- I. Premise Interface Codes as set forth in E6.1.3.A.5 preceding for BellSouth SWA FGD and BellSouth SWA TSBSA 3 also apply to BellSouth SWA 500 service.

E6.2.11 BellSouth Dedicated Ring

A. Self-healing Multi-nodal Alternate Route Topology Ring

1. BellSouth Dedicated Ring is a dedicated, high capacity, network designed to provide increased reliability and functionality via a self-healing Ring topology between multiple customer designated locations and Company Central Offices where facilities can be made available as determined by the Company. This network consists of fiber routed through local, alternate central office, internodal and/or interoffice channel facilities that transmit DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48** channel services simultaneously over primary and alternate paths between customer designated locations and Company Central Offices. This Ring topology will continually monitor DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48** service quality, detect any failure within the system, and automatically self-heal around a point of failure to ensure the flow of DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48 services** between locations within the network.

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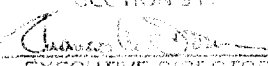
BellSouth Dedicated Ring is available at OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, **OC-192** and **OC-192+** capacities.

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EXECUTIVE DIRECTOR

E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.11 BellSouth Dedicated Ring (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)

2. OC-1 BellSouth Dedicated Ring is available only in Overlay Ring Arrangements riding the customer's host OC-12, OC-48, or OC-48+ BellSouth Dedicated Ring. The OC-1 BellSouth Dedicated Ring shares the transport of its host BellSouth Dedicated Ring. OC-1 BellSouth Dedicated Ring provides an equivalent capacity of 28 DS1s or one STS-1. When an OC-1 BellSouth Dedicated Ring overlays an OC-12, OC-48, or OC-48+ BellSouth Dedicated Ring, an OC-1 channel interface is required. E6.2.11 BellSouth Dedicated Ring
3. OC-3 BellSouth Dedicated Ring is available as an individual service or in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, **OC-192 or OC-192+** BellSouth Dedicated Ring. OC-3 BellSouth Dedicated Ring provides an equivalent capacity of 3 DS3s, or any combination thereof not to exceed an OC-3 capacity. Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacities to OC-3 nodes subsequent to the initial configuration of an OC-3 Ring. (C)
4. OC-3+ BellSouth Dedicated Ring is available as an individual service, or in combination with OC-12 BellSouth Dedicated Ring, or in an Overlay Ring Arrangement riding the customer's host OC-48, **OC-48+, OC-192 or OC-192+** BellSouth Dedicated Ring. OC-3+ BellSouth Dedicated Ring provides an equivalent OC-3 capacity, not to exceed 3 DS3s at each node, with a maximum Ring capacity of 12 DS3s, not to exceed an OC-12 Ring capacity. When a customer orders OC-3+ BellSouth Dedicated Ring in combination with OC-12 BellSouth Dedicated Ring, capacity and channel interface availability at each Customer Node and Central Office Node location is determined by the size node ordered by the customer. (C)
5. OC-12 BellSouth Dedicated Ring is available as an individual service, or in combination with OC-3+ BellSouth Dedicated Ring, or in an Overlay Ring Arrangement riding the customer's host OC-48, **OC-48+, OC-192 or OC-192+** BellSouth Dedicated Ring. OC-12 BellSouth Dedicated Ring provides an equivalent capacity of 12 DS3s. (C)
6. OC-48 BellSouth Dedicated Ring is available as an individual service, **or in an Overlay Ring Arrangement riding the customer's host OC-192 or OC-192+ BellSouth Dedicated Ring** or with overlaying rings in capacities of OC-1, OC-3, OC-3+ and/or OC-12. OC-48 BellSouth Dedicated Ring provides an equivalent capacity of 48 DS3s. (C)
7. OC-48+ BellSouth Dedicated Ring is available as an individual bi-directional service, **or in an Overlay Ring Arrangement riding the customer's host OC-192+ BellSouth Dedicated Ring** or with overlaying rings in capacities of OC-1, and/or OC-3. It provides equivalent capacity of 24 DS3s between consecutive node locations on the Ring. The maximum capacity of the OC-48+ BellSouth Dedicated Ring is determined by the number of Customer and Central Office nodes on the Ring. (C)
8. OC-192 BellSouth Dedicated Ring service is available as an individual service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12, OC-48 and/or OC-48+. OC-192 BellSouth Dedicated Ring provides an equivalent capacity of 192 DS3s. (N)
9. OC-192+ BellSouth Dedicated Ring service is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12 and/or OC-48. It provides equivalent capacity of 96 DS3s between consecutive node locations on the ring. The maximum capacity of the OC-192+ BellSouth Dedicated Ring service is determined by the number of Customer and Central Office nodes on the ring. (N)

(M)

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BY: Charles E. Roberts
EXECUTIVE DIRECTOR

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BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: June 10, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Second Revised Page 25.2.2.2
Cancels First Revised Page 25.2.2.2
EFFECTIVE: June 11, 2004

E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.11 BellSouth Dedicated Ring (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)

10. BellSouth Dedicated Ring Channel Interfaces are available as follows:

Channel Interfaces	Nodes							
	OC-1	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+
DS1	Yes	Yes	Yes	No	No ¹	No ¹	No ¹	No ¹
DS3	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
STS-1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OC-1 ²	No	No	No	Yes	Yes	Yes	Yes	Yes
OC-3	No	No	No	Yes	Yes	Yes	Yes	Yes
OC-12	No	No	No	No	Yes	Yes	Yes	Yes
OC-48	No	No	No	No	No	No	Yes ¹	No
28 DS1 Channel System (DS3)	No	Yes	Yes	Yes	Yes	Yes	Yes ¹	Yes ¹
28 DS1 Channel System (STS-1)	No	Yes	Yes	Yes	Yes	Yes	Yes ¹	Yes ¹
Flex DS1	No	No	No	Yes ³	Yes ³	No	Yes ³	No

(N)

11. BellSouth Dedicated Ring Overlay Ring Arrangements are available as follows:

Overlaying BellSouth Dedicated Ring	Host BellSouth Dedicated Ring				
	OC-12	OC-48	OC-48+	OC-192	OC-192+
OC-1	X	X	X	X	X
OC-3	X	X	X	X	X
OC-3+		X	X	X	X
OC-12		X	X	X	X
OC-48				X	X
OC-48+					X

12. BellSouth Dedicated Ring is connectable at Company Central Offices to any 44.736 Mbps and/or 1.544 Mbps services as provided in Section E6. of this tariff. Rates and charges for such other services are as set forth in the applicable sections of this tariff for such other services.
13. Shared Network Arrangements will not be provided with BellSouth Dedicated Ring at the Ring level. Shared Network Arrangements as defined in E2.6 apply to DS1 channel interfaces only.
14. The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.
15. Where the customer provides two separate entrance facility cable routes for BellSouth Dedicated Ring, the primary and alternate entrance facilities will be separate and will enter the customer node over such different routes. When the customer requests a connection at a Customer Node via two local channels and Company facilities do not exist for the second Local Channel, the Company may provide an equivalent second Local Channel via an existing alternate route. When facilities become available for the second Local Channel, the Company may rearrange the alternate route at any time.
16. The compatibility requirements, technical specifications, and generic requirements for BellSouth Dedicated Ring terminated at the customers designated locations are referenced in Technical Reference ANSI T1.404-1994, ANSI T1.403-1989 and ANSI T1.105-1991.

(M)

Note 1: DS1 interfaces and are available via OC-1, OC-3, and OC-3+ Overlay Ring Arrangements or 28 DS1 Channel Systems. DS3 and STS-1 interfaces and DS3 and STS-1 Channel Systems are available for rings installed on or after November 28, 2003.

Note 2: OC-1 interfaces are only available for use with OC-1 Overlay Ring Arrangements.

Note 3: Flex DS1 interfaces are only available on rings installed since May 28, 2004.

(N)

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Executive Director

E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.11 BellSouth Dedicated Ring (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)

17. DS3 interface combinations and technical specifications are referenced in Bellcore TR-INS-000342.
18. DS1 interface combinations and technical specifications are referenced in Bellcore TR-NPL-000054.
19. STS-1, OC-1, OC-3, and OC-12 interface combinations and technical specifications are referenced in BellSouth Telecommunications, Inc. Technical Reference TR-73582.
20. These self-healing multi-nodal DS3 high capacity service channels have a long term performance objective of 99.5 percent error-free seconds and a severely errored second (SES) objective of less than 0.009 percent SES when the circuit is available. Self-healing multi-nodal DS1 high capacity service channels have a long term performance objective of 99.95 percent error-free seconds.
21. The Flex DS1 interface provides shared STS-1 capabilities at the ring level such that customers may route DS1s within an STS-1 between various nodes on a ring. The maximum quantity of Flex DS1 interfaces available at a node is 96. For DS1 interface requirements greater than the Flex DS1 capability, standard DS1 interfaces are available via applicable OC-1, OC-3 and OC-3+ Overlay Ring Arrangements or 28 DS1 Channel Systems.
22. When the distance between nodes on a BellSouth Dedicated Ring is such that optical signal regeneration is required, then regeneration equipment will be provided at no additional charge to the customer to assure proper operation of the service. In some cases regeneration will be provided via SONET Add/Drop equipment called a Regeneration Node. A Regeneration Node does not contain the capability to add or drop services. Accordingly, FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management may not be ordered with a Regeneration Node, however, a customer may monitor a Regeneration Node via the FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management Surveillance option when a customer has established surveillance for a ring. Regeneration Node Surveillance is provided as a part of the charges associated with the customer's ring level FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management Surveillance. Regeneration Node and Regeneration Node Surveillance, as applicable, will appear on a customer's records as non-rated USOC(s), as follows:

Regeneration Node, all ring capacities, non-rated

USOC

Regeneration Node Surveillance, all ring capacities, non-rated

SHSRN

SHSRS

(N)

(N)

(N)

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SECTION 9 (1)

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.12 Channels For Use With BellSouth Managed Shared Ring

- A. This tariff section provides for intrastate service components that are for use with a customer's interstate BellSouth Managed Shared Ring service arrangement.
- B. BellSouth Managed Shared Ring service is a managed high capacity shared network service that is offered in the BellSouth Telecommunications, Inc. Tariff F.C.C. No.1. The service is available to customer's that aggregate 337 or greater equivalent DS1s at a location. A DS3 is considered as 28 equivalent DS1s. The service is capable of providing a transport link with high performance and reliability parameters and a level of redundancy/diversity designed to limit a single event from interrupting service. The service is based on fiber facilities configured in ring architectures and is available only in those locations within specified metropolitan areas (BellSouth Managed Shared Ring service areas) which the Company determines can be incorporated into the BellSouth Managed Shared Ring service network enabling the Company to provide the specified level of performance and reliability. BellSouth Managed Shared Ring service areas are identified in the NATIONAL EXCHANGE CARRIER ASSOCIATION TARIFF, F.C.C. NO. 4. For BellSouth Managed Shared Ring service, the management function provided with the service is such that the Company will control and design the facility assignment, routing and hubbing of services to the customers primary and secondary aggregation locations. The customer may not specify facility routing and selection with BellSouth Managed Shared Ring service as they do with regular high capacity (a.k.a. BellSouth SWA High Capacity) services.
- C. Within the wire center serving areas that comprise a BellSouth Managed Shared Ring service area, the customer's high capacity switched access traffic will be collected and managed for delivery to a customer's aggregation location. The traffic will be collected and managed as an Off-Net BellSouth Managed Shared Ring service DS1, or an Off-Net BellSouth Managed Shared Ring service DS3 channel, as applicable. An Off-Net BellSouth Managed Shared Ring service DS1 or DS3 channel is one that originates at an End Office which is on the BellSouth Managed Shared Ring service network for collection, management and delivery to the customer's aggregation location

E6.2.13 Channels For Use With BellSouth SWA Managed Shared Network Service

- A. This tariff section provides for intrastate service components that are for use with a customer's interstate BellSouth SWA Managed Shared Network Service arrangement. (M)
- B. BellSouth SWA Managed Shared Network Service is a managed high capacity shared network service that is offered in the BellSouth Telecommunications, Inc. Tariff F.C.C. No.1. The service is available to customer's that aggregate 28 or greater equivalent DS1s at a location. BellSouth SWA Managed Shared Network Service is a service under which the customer assigns to the Telephone Company the responsibility for facility design and engineering and routing of the dedicated transport for DS1 and DS0 switched access services from serving wire centers in a BellSouth SWA Managed Shared Network Service area to the customer's Aggregation Location(s) in the same BellSouth SWA Managed Shared Network Service area. Each LATA in the Telephone Company's territory is a BellSouth SWA Managed Shared Network Service area. (M)
- C. An Aggregation Location is any customer designated premises in a BellSouth SWA Managed Shared Network Service area that aggregates 28 or greater equivalent DS1s which the Telephone Company provides to the customer and which customer designated premises has been designated by the customer as an Aggregation Location for purposes of BellSouth SWA Managed Shared Network Service. In determining the number of DS1 equivalents the customer has at an Aggregation Location, 24 DS0s are considered an equivalent DS1. (M)
- D. An Alternate Aggregation Location is a customer location in a BellSouth SWA Managed Shared Network Service area that aggregates dedicated transport for DS1 and DS0 switched access traffic which may be rearranged to an Aggregation Location in the same BellSouth SWA Managed Shared Network Service area. (M)
- E. BellSouth SWA Managed Shared Network Service traffic is connectable at serving wire centers to DS1 and DS0 switched access services. Each serving wire center in a BellSouth SWA Managed Shared Network Service area from which switched dedicated transport traffic originates or terminates for delivery to or from an Aggregation Location or Alternate Aggregation Location is an Origination Location. (M)
- F. The credit allowance for service interruptions associated with BellSouth SWA Managed Shared Network Service shall be the same as comparable standard BellSouth SWA Service components. (M)

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6/6/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)**

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By



E.C. Roberts, Jr., President

E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.14 BellSouth SWA SONET Transport Components

- A. BellSouth SWA SONET Transport Components provide SONET transport service components and are for the purpose of percent interstate use calculations only and are not service components that are ordered by customers. When a customer subscribes to LightGate Service (a.k.a. BellSouth SPA Point to Point Network), as found in Section 7 of the BellSouth Telecommunications, Tariff F.C.C. No.1 and utilizes a portion of that services' capacity for providing intrastate BellSouth SWA service, then the rates and charges associated with BellSouth SWA SONET Transport Components shall be used for rate and charge calculations when a portion of the SWA Transport is associated with intrastate traffic.

(M)

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(N)

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SECTION 9 (1)

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Executive Director

E6. BELLSOUTH SWA SERVICE

E6.3 Local Switching Optional Features

E6.3.1 Common Switching (BellSouth SWA FG Customers Only)

- A. These optional features are available only to BellSouth SWA FG customers (as specified in the description) at no additional charge. However, comparable features, known as BSEs, are offered to BellSouth SWA Basic Serving Arrangement customers (see E6.3.3 following). (M)(T)
1. Hunt Group Arrangement (M)
- This option provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. BellSouth SWA FGA services with different methods of providing off-hook supervisory signaling (i.e., provided by customer's equipment vs. forwarded by customer's equipment when the called party answers) cannot be mixed in the same hunt group arrangement. The customer will specify the type of multiline hunt group desired. The types of hunt group arrangements are: Regular Hunt, Preferential Hunt, Circular Hunt with Preferential Hunt, and Circular Hunt with Regular Hunt. This feature, available with BellSouth SWA FGA, is provided from suitably equipped Company offices. (M)
- The BellSouth SWA FGA dial tone office utilized for a Hunt Group Arrangement must be the same for all BellSouth SWA FGA lines in the arrangement. The customer may specify that the BellSouth SWA FGA lines in the Hunt Group Arrangement be connected to the same customer-designated location for transport to another state or that the lines be connected to multiple customer-designated locations for transport to another state. A split arrangement (two or more customer-designated locations) is available only when the customer-designated locations are served from the same serving wire center. Customer service record information needed to add more than one customer-designated location to the arrangement, or to modify the service arrangement after initial establishment, must be obtained from the HGA BellSouth SWA FGA customer. (M)
2. Uniform Call Distribution Arrangement
- This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. BellSouth SWA FGA services with different methods of providing off-hook supervisory signaling (i.e., provided by the customer's equipment vs. forwarded by the customer's equipment when the called party answers) cannot be mixed in the same hunt group arrangement. This feature, available with BellSouth SWA FGA, is provided from suitably equipped Company offices.

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E6. BELLSOUTH SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.1 Common Switching (BellSouth SWA FG Customers Only) (Cont'd)

A. (Cont'd)

3. Nonhunting Number for use with Hunt Group or Uniform Call Distribution Arrangement

This option provides an arrangement for an individual line within a multiline hunt or uniform call distribution group that provides access to that line within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. This feature, available with BellSouth SWA FGA, is provided from suitably equipped Company offices.

4. Automatic Number Identification (ANI) /Charge Number (CN)

This option provides the automatic transmission of a three, seven or ten digit number and information digits to the customer's premises for calls originating in the LATA, to identify the geographical calling area (NPA) or calling station ANI will identify the calling station, where possible, or at a minimum, identify the NPA from which the call originated. The three, seven or ten digit numbers will contain the following information: for three digit numbers, NPA only; for seven digit numbers, NXX+XXXX; for ten digit numbers, NPA+NXX+XXXX. With the exception of three digit ANI, the ANI feature is an end office software function which is associated on a call-by-call basis with (1) all individual transmission paths in a trunk group routed directly between an end office and a customer's premises or, where technically feasible, with (2) all individual transmission paths in a trunk group between an end office and an access tandem, and a trunk group between an access tandem and a customer's premises.

Three digit ANI is a software function of the SSP feature which is used in conjunction with BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service and occurs whenever the SSP feature detects an BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service call that does not include the originating caller's ANI.

Three digit ANI, the originating NPA of the 800 call, is available with BellSouth SWA FGD service routed traffic only. Three digit ANI will be transmitted to the customer on all BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service calls that are processed by the SSP feature for which a complete ANI is not received from the subtending office that originates the 800 call. This includes, but is not limited to: (1) non equal access end offices which have their call recording function performed at a location other than the office which is performing the BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service function, (2) calls from non equal access switches that encounter an ANI failure; and (3) ANI failures from non equal access switches which have their call recording function performed by the office which supports the BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service function.

The seven digit ANI telephone number is available with BellSouth SWA FGB and BellSouth SWA FGC. With these BellSouth SWA FGs, technical limitations may exist in Company switching facilities which require ANI to be provided only on a directly trunked basis. ANI will be transmitted on all calls except those originating from multiparty lines, pay telephone *lines* using BellSouth SWA FGB, or when an ANI failure has occurred.

The ten digit ANI telephone number is only available with BellSouth SWA FGD with multifrequency address signaling. When the BellSouth SWA CCSAC optional feature is specified, the customer may obtain an ANI equivalent by ordering the Charge Number optional feature, as specified following. The ten digit ANI telephone number consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as multiparty line or ANI failure, in which case only the NPA will be transmitted (in addition to the information digit described following).

(C)

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BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 17, 1997
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

(T)

E6.3 Local Switching Optional Features (Cont'd)

E6.3.1 Common Switching (BellSouth SWA FG Customers Only) (Cont'd)

(T)

A. (Cont'd)

4. Automatic Number Identification (ANI) /Charge Number (CN) (Cont'd)

Generally, the three digit and ten digit ANI telephone number is available with **BellSouth SWA** FGD service, and with **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening service that uses **BellSouth SWA** FGD service on a per class of service basis. The ten digit ANI number will be transmitted on calls except those where ANI cannot be provided because the conditions, set forth following exist or, those calls from end offices not equipped to provide ANI. In these instances, only the three digit ANI and the information digits described following, if applicable, will be transmitted. Additionally, when the customer has ordered the 800 to POTS Number Delivery feature, information digits (i.e., 24) which identify the call as an 800 call, will be forwarded to the customer's premises in addition to the ten digit POTS number. These information digits will also replace the information digits which identify the conditions set forth as follows when a POTS number is delivered to the customer's premises.

(T)

With **BellSouth SWA FGC**, ANI is provided from end offices at which Company recording for end user billing is not provided, or where it is not required. It is not provided from end offices for which the Company needs to forward ANI to its recording equipment.

(T)

Where ANI cannot be provided, e.g., on calls from 4- and 8-party services, information digits will be provided to the customer.

The information digits identify:

- Telephone number is the station billing number - no special treatment required,
- Multiparty line - telephone number is a 4- or 8-party line and cannot be identified - number must be obtained via an operator or in some other manner,
- ANI failure has occurred in the end office switch which prevents identification of calling telephone number - must be obtained by operator or in some other manner,
- Hotel/motel originated call which requires room number identification,
- Coinless station, hospital, inmate, etc., call which requires special screening or handling by the customer, and

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FOR THE PUBLIC SERVICE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.1 Common Switching (BellSouth SWA FG Customers Only) (Cont'd)

A. (Cont'd)

4. Automatic Number Identification (ANI) /Charge Number (CN) (Cont'd)

Call is an Automatic Identified Outward Dialed (AIOD) call from customer premises equipment. The ANI telephone number is the listed telephone number of the customer and is not the telephone number of the calling party.

These ANI information digits are available with BellSouth SWA FGB, BellSouth SWA FGC and BellSouth SWA FGD. Charge Number (CN) is an ANI equivalent which provides for the automatic transmission of the ten-digit billing number of the calling station number and originating line information. The specific protocol for CN is contained in the BellSouth Guidelines to Technical Publication TR-TSV-000905. This feature is available only with BellSouth SWA FGD when BellSouth SWA CCSAC is specified.

E6.3.2 Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)

A. These optional features are available to BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement customers (as specified in the descriptions) at no additional charge.

1. Call Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the LATA, and for the completion only of calls to 411, 611, 911, 800, 555-1212, and a Company specified set of NXXs within the Company local exchange calling area of the dial tone office in which the arrangement is provided. All other "toll" calls are routed to a reorder tone or recorded announcement. This feature is provided in all Company electronic end offices and, where available, in electromechanical end offices. It is available with BellSouth SWA FGA and BellSouth SWA LSBSA.

2. Service Code Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the LATA, and for disallowing completion of calls to 0-, 555 and N11 (e.g., 411, 611 and 911). This feature is provided where available in all Company electronic end offices and electromechanical end offices. It is available with BellSouth SWA FGA and BellSouth SWA LSBSA.

3. Enhanced Call Denial On Line Or Hunt Group

This option allows for the screening of terminating BellSouth SWA FGA and BellSouth SWA LSBSA calls for the completion of calls within the LATA of the dial tone office in which the arrangement is provided. Calls will be completed to 411, 611, 911, 800, 555-1212, and NXXs within the LATA of the dial tone office in which the arrangement is provided. Calls will not be completed to 950- 0XXX, 950-1XXX, 101XXXX, interLATA operator assistance (0+, 00-), operator assistance (0-), 1 + interLATA, 0/1 + 700 and 900. This feature is provided in all Company electronic end offices and, where available, in electromechanical end offices and is only available with BellSouth SWA FGA and BellSouth SWA LSBSA. (C)

4. Up to 7 Digit Outpulsing of Access Digits to Customer

This option provides for the end office capability of providing up to 7 digits of the uniform access code (950-0XXX or 950-1XXX) to the customer's premises. The customer can request that only some of the digits in the access code be forwarded. The access code digits would be provided to the customer's premises using multifrequency signaling, and transmission of the digits would precede the forwarding of ANI if that feature were provided. It is available with BellSouth SWA FGB and BellSouth SWA TSBSA 1.

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SECTION 9 (1)
BY: Stephan Bui
SECRETARY OF THE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.2 Common Switching (BellSouth SWA FG and BellSouth Basic Serving Arrangement Customers) (Cont'd)

A. (Cont'd)

5. Alternate Traffic Routing

a. Multiple Customer Premises Alternate Routing

This option provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) to a trunk group (the "high usage" group) to a customer designated premises until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to a second customer designated premises. The customer shall specify the last trunk CCS desired for the high usage group. It is provided in suitably equipped end office or access tandem switches and is available with BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3. Due to technical limitations, this option is not available with the routing of sent-paid coin traffic.

b. End Office Alternate Routing When Ordered In Trunks

This option provides an alternate routing arrangement for customers who order in trunks and have access for a particular BellSouth SWA FG or BellSouth SWA Basic Serving Arrangement to an end office via two routes: one route via an access tandem and one direct route. The feature allows the customers' originating traffic from the end office to be offered first to the direct trunk group and then overflow either to an access tandem group or, where facilities permit, to another direct trunk group equipped with tandem signaling. It is provided in suitably equipped end offices and is available with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA. Due to technical limitations, this option is not available with the routing of sent-paid coin traffic. This option is available for use in providing BellSouth SWA 500 Access Service and BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service only when the end office is equipped to perform the BellSouth SWA 500 or BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service.

6. Service Class Routing

This option provides the capability of directing originating traffic from an end office to a trunk group to a customer-designated premises, based on the line class of service (e.g., *pay telephone*, multiparty or hotel/motel), service prefix indicator (e.g., 0-, 0+, 01+ or 011+) or service access code (e.g., 500, 800 or 900). It is provided in suitably equipped end office or access/TOPS tandem switches and is available with BellSouth SWA FGC, D and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3. (C)

7. Dial Pulse Address Signaling

This trunk side option provides for the transmission of number information, e.g., called number, between the end office switching system and the customer's premises (in either direction) by means of direct current pulses. It is available with BellSouth SWA FGC and BellSouth SWA TSBSA 2.

8. Revertive Pulse Address Signaling

This option provides for a dc pulsing arrangement that transmits intelligence in the following manner:

The equipment at the originating location presets itself to represent the number of pulses required and to count the pulses received from the terminating location.

The equipment at the terminating location transmits a series of pulses by the momentary grounding of its battery supply until the originating location breaks the dc path to indicate that the required number of pulses has been counted.

This option is available with BellSouth SWA FGC and BellSouth SWA TSBSA 2.

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E6. BELLSOUTH SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.2 Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers) (Cont'd)

A. (Cont'd)

9. Delay Dial Start-Pulsing Signaling

This option provides a method of indicating to the near end trunk circuit readiness to accept address signaling information by the far end trunk circuit. Delay dial is often referred to as an off-hook, on-hook signaling sequence. The delay dial signal is the off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been recorded at the calling office. This option is available with BellSouth SWA FGC and BellSouth SWA TSBSA 2.

10. Immediate Dial Pulse Address Signaling

This option provides for the forwarding of dial pulses from the Company end office to the customer without the need of a start-pulsing signal from the customer. It is available with BellSouth SWA FGC and BellSouth SWA TSBSA 2.

11. Trunk Access Limitation

This option provides for the routing of originating BellSouth SWA 900 service calls to a specified number of transmission paths in a trunk group, in order to limit (choke) the completion of such traffic to the customer. Calls to the designated service which could not be completed over the subset of transmission paths in the trunk group, i.e., the choked calls, would be routed to reorder tone. It is provided in all Company electronic end offices and where available in electromechanical end offices. It is available with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3.

12. Call Gapping Arrangement

This option, provided in suitably equipped end office switches, provides for the routing of originating calls to BellSouth SWA 900 service to be switched in the end office to all transmission paths in a trunk group at a prescribed rate of flow, e.g., one call every five seconds, in order to limit (choke) the completion of such traffic to the customer. Calls to the designated service which are denied access by this feature, i.e., the choked calls, would be routed to a no-circuit announcement. It is provided in selected BellSouth SWA FGD and BellSouth SWA TSBSA 3 equipped end offices and is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3.

13. AccuPulse® service Switching Capability

This option provides for an end office or access tandem capability which allows a connection between the customer's premises and a suitably equipped end user premises utilizing end office or access tandem switching that is capable of transmitting 56 Kbps digital data. It is provided in suitably equipped electronic end offices or access tandems and is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3. This option is not available in combination with the BellSouth SWA CCSAC option.

14. Cut-Through

This option allows end users of the customer to reach the customer's premises by using the end of dialing digit (#). This option provides for connection of the call to the premises of the customer indicated by the 101XXXX code upon receipt of the end of dialing digit (#). The Company will not record any other dialed digits for these calls. This option is available with BellSouth SWA FGD and BellSouth SWA TSBSA 3.

(C)

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BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY

ISSUED: July 2, 1999
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE: August 1, 1999
PSC KY. TARIFF 2E
Section Revised Page 29.1
Article Six Revised Page 29.1

AUG 01 1999

E6. BellSouth SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

**E6.3.2 Common Switching (BellSouth SWA FG and BellSouth SWA Basic Service Arrangement Customers)
(Cont'd)**

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A. (Cont'd)

15. Calling Party Number (CPN)

This option provides for the automatic transmission of the calling party's ten-digit telephone number to the customer's premises for calls originating in the LATA. The ten-digit telephone number consists of the NPA plus the seven-digit telephone number, which may or may not be the same number as the calling station's charge number. The specific protocol for CPN is contained in the BellSouth Guidelines to Technical Publication TR-TSV-000905. This feature is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3 when the BellSouth SWA CCSAC option is specified.

16. Carrier Selection Parameter (CSP)

This option provides for the automatic transmission of a signaling indicator which signifies to the customer whether the call being processed originated from a subscribed end user of that customer. The specific protocol for CSP is contained in the BellSouth Guidelines to Technical Publication TR-TSV-000905. This feature is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3 when BellSouth SWA CCSAC is specified.

17. Access Transport Parameter (ATP)

This option provides for the transmission of information from the originating calling location through the BellSouth SWA CCSAC network. Information supplied using ATP may consist of one or more of the following: Called Party Sub-Address; Calling Party Sub-Address; High and Low Layer Compatibility and Compatibility checking by the called party's equipment. The specific protocol for ATP is contained in Technical Publication TR-TSV-000962. This feature is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3 when 64 CCC is specified from suitably equipped offices.

18. Call Screening

This option allows for the BellSouth SWA FGA or BellSouth SWA LSBSA service to utilize the 07 ANI ii Digit and to allow completion of 0+, 0-, N11 (e.g., 411, 611, and 911) calls within the Local Calling Area, and 555-1212 calls. Additionally, calls will not be completed to 1+, 101XXXX, 500, 700, 900, and 976. This feature, available with BellSouth SWA FGA and BellSouth SWA LSBSA, is provided from suitably equipped Company offices.

19. 950-XXXX Dialing Over BellSouth SWA FGD and BellSouth SWA TSBSA 3

This option provides for the origination of traffic over BellSouth SWA FGD and BellSouth SWA TSBSA 3 service utilizing the uniform 950-XXXX access code. The service is available, where technically feasible.

(C)

E6. BellSouth SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)

- A. These BSEs are available to BellSouth SWA customers only (as specified in the descriptions). As unbundled BSEs their charges are detailed in E6.8.3. The following table relates the Company BSE name to that listed in the ONA Services User Guide.

BellSouth Name	ONA Services User Guide	
Hunt Group Arrangement	Multiline Hunt Group (MLHG)	
Uniform Call Distribution (UCD)	No Generic Name	
Nonhunting Number for use with Hunt Group or UCD Arrangement	Multiline Hunt Group Access to Each Port	
Simplified Message Desk Interface (SMDI)	Message Desk (SMDI)	
Surrogate Client Number (SCN)	No Generic Name	
Bulk Calling Line Information Delivery (BCLID)	Calling Directory Number Delivery - via BCLID	
Queuing	Multiline Hunt Group UCD with Queuing	
User Transfer	Three Way Call Transfer	
Make Busy/Night Transfer	Make Busy Key	
Direct Inward Dialing (DID) or DID/Direct Outward Dialing (DOD) Access with BellSouth SWA LSBSA	Faster Signaling on DID	
DID or DID/DOD with BSAs for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines)	No Generic Name	
Automatic Number Identification (ANI)/Charge Number (CN)	Calling Billing Number Delivery BellSouth SWA FGD	
Answer Supervision	Answer Supervision with a Line Side Interface	
BellSouth® Remote Access Service	No Generic Name	(N)

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E6. BELLSOUTH SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd)

A. (Cont'd)

1. Hunt Group Arrangement (Multiline Hunt Group Arrangement (MLHG))

This option provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. **BellSouth SWA** LSBSA services with different methods of providing off-hook supervisory signaling (i.e., provided by customer's equipment vs. forwarded by customer's equipment when the called party answers) cannot be mixed in the same hunt group arrangement. The customer will specify the type of multiline hunt group desired. The types of hunt group arrangements are: Regular Hunt, Preferential Hunt, Circular Hunt with Preferential Hunt, and Circular Hunt with Regular Hunt. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices.

The **BellSouth SWA** LSBSA dial tone office utilized for a Hunt Group Arrangement must be the same for all **BellSouth SWA** LSBSA lines in the arrangement. The customer may specify that the **BellSouth SWA** LSBSA lines in the Hunt Group Arrangement be connected to the same customer-designated location for transport to another state or that the lines be connected to multiple customer-designated locations for transport to another state. A split arrangement (two or more customer-designated locations) is available only when the customer-designated locations are served from the same serving wire center. Customer service record information needed to add more than one customer-designated location to the arrangement, or to modify the service arrangement after initial establishment, must be obtained from the HGA **BellSouth SWA** LSBSA customer.

2. Uniform Call Distribution Arrangement (No Generic Name)

This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. **BellSouth SWA** LSBSA services with different methods of providing off-hook supervisory signaling (i.e., provided by the customer's equipment vs. forwarded by the customer's equipment when the called party answers) cannot be mixed in the same hunt group arrangement. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices.

3. Nonhunting Number for use with Hunt Group or Uniform Call Distribution Arrangement (Multiline Hunt Group Access to Each Port)

This option provides an arrangement for an individual line within a multiline hunt or uniform call distribution group that provides access to that line within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices.

4. Simplified Message Desk Interface (SMDI) (Message Desk (SMDI))

This option provides call-related information for calls utilizing a **BellSouth SWA** LSBSA multiline hunt group arrangement. SMDI provides the capability for delivering the called directory number, the calling directory number, and a call forwarding indicator (i.e., call forwarding busy, call forwarding don't answer, or direct call). This information is transmitted to the customer's premises utilizing a DNAL provided under the **BellSouth SWA** Transport Sections of this Tariff. In addition, where customer equipment exists, SMDI will allow a customer to activate a message waiting indicator to the called directory number.

The customer shall provide the appropriate customer premise equipment to store, display or print the transmitted call status information as well as equipment to activate or deactivate the message waiting indicator. The Company assumes no liability and will be held harmless for any incompatibility of the customer's equipment to perform satisfactorily with this feature. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices on an intraoffice basis. The customer is responsible for providing a modem at customer premises which interfaces BOC equipment at 1200 baud ASCII.

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E6. BELLSOUTH SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd)

A. (Cont'd)

5. Surrogate Client Number (SCN) (No Generic Name)

This option allows a customer to purchase one or more telephone numbers that are permanently forwarded to a multiline hunt group over an SMDI line. This capability permits the customer to have a specially assigned telephone number (SCN) for its client. This number appears in the customer's serving central office in order to permit the client's calling telephone number to be transmitted to the customer's premises using SMDI. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices. The number associated with SCN is not available for listing purposes.

6. Bulk Calling Line Information Delivery (BCLID) (Calling Directory Number Delivery via BCLID)

This option provides call-related information for calls utilizing a **BellSouth SWA** LSBSA service multiline hunt group arrangement. This information is transmitted over a DNAL provided under the **BellSouth SWA** Transport Sections of this Tariff. Information transmitted includes calling directory number, called directory number, time the call was placed, calling line type (individual or group), and called line status (i.e., busy or idle).

The customer will provide the necessary customer premises equipment to receive, translate, display and/or store the transmitted data. The Company assumes no liability and will be held harmless for any incompatibility of the customer's equipment to perform satisfactorily with this feature. Call detail information is not available on calls originated to the **BellSouth SWA** LSBSA line from outside the LATA unless the office is equipped and interconnected with Signaling System 7 (SS7). BCLID information is only available on calls originating and terminating within SS7 equipped areas. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices.

7. Queuing (Multiline Hunt Group UCD With Queuing)

This option provides the capability for the Company's central office to automatically queue calls to a specific multiline hunt group or uniform call distribution arrangement when all hunting group terminals are busy. The calling party will continue to receive ringing indication until the call is completed to the customer's premises. The timing of a call begins upon entrance into a queue. When a line becomes available, the call will be delivered to that line.

The customer may also choose to subscribe to an optional announcement service available with this BSE. This optional customized central office announcement permits audible ringing tone followed by customer-selected announcement(s) which notify the caller of the queue condition. The customer can also specify that the call be connected to a silent termination, audible ringing, or customer provided music.

Call waiting and music after delay announcement services associated with this feature require a DNAL provided under the **BellSouth SWA** Transport Sections of this Tariff. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices.

8. User Transfer (Three Way Call Transfer)

This option permits a customer who has established a call using a **BellSouth SWA** LSBSA service to add another party to the call to establish a three-way conference call. Once the three-way conference call has been established, the customer may drop its connection without disconnecting the other two parties and may use its service to make another call. In addition, a customer may hold an in-progress call and complete a second call while maintaining privacy from the first call. User Transfer is available with **BellSouth SWA** LSBSA and by definition utilizes two **BellSouth SWA** LSBSA lines, thereby generating two **BellSouth SWA** LSBSA measurements. This feature, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices.

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BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 17, 1997
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

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E6. BELLSOUTH SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd)

A. (Cont'd)

9. Make Busy/Night Transfer (Make Busy Key)

This option provides the ability to create a busy or overflow condition for a multiline hunt group. Make Busy/Night Transfer requires a DNAL provided under the *BellSouth SWA* Transport Sections of this Tariff. By activating a customer-provided key at its premises, the customer can place the group in an "all numbers busy" condition. Subsequent calls may be directed to a central office busy tone, customized central office announcement, or forwarded to an alternate location. Calls forwarded to an alternate location invokes the use of a second *BellSouth SWA* LSBSA line, thereby generating a second *BellSouth SWA* LSBSA measurement. This feature, available with *BellSouth SWA* LSBSA, is provided from suitably equipped Company offices on an intraoffice basis only.

10. Direct Inward Dialing (DID) or DID/Direct Outward Dialing (DOD) Access Service with *BellSouth SWA* LSBSA (Faster Signaling on DID)

This option provides for incoming calls (DID) to customer's premises equipment from the network to reach a specific telephone number without the assistance of an attendant. This feature, available with *BellSouth SWA* LSBSA, is provided from suitably equipped Company offices. DID numbers will be provided in blocks consisting of a minimum of 20 consecutive numbers. DID Access Service is available with standard dial pulse signaling or optionally purchased MF or DTMF signaling and is available on inward only or 2-way *BellSouth SWA* LSBSA lines. This feature is available only as a standalone BSE with *BellSouth SWA* LSBSA and therefore cannot be purchased in conjunction with any other BSE.

11. Automatic Number Identification (ANI)/Charge Number (CN) (Calling Billing Number Delivery)

This option provides the automatic transmission of a three, seven or ten digit number and information digit to the customer's premises for calls originating in the LATA, to identify the geographical calling area (NPA) or calling station ANI will identify the calling station, where possible, or at a minimum, identify the NPA from which the call originated. The three, seven or ten digit numbers will contain the following information: for three digit numbers, NPA only; for seven digit numbers, NXX+XXXX; for ten digit numbers, NPA+NXX+XXXX. With the exception of three digit ANI, the ANI feature is an end office software function which is associated on a call-by-call basis with (1) all individual transmission paths in a trunk group routed directly between an end office and a customer's premises or, where technically feasible, with (2) all individual transmission paths in a trunk group between an end office and an access tandem, and a trunk group between an access tandem and a customer's premises.

Three digit ANI is a software function of the SSP feature which is used in conjunction with *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service and occurs whenever the SSP feature detects an *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service call that does not include the originating caller's ANI.

Three digit ANI, the originating NPA of the 800 call, is available with *BellSouth SWA* TSBSA 3 service routed traffic only. Three digit ANI will be transmitted to the customer on all *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service calls that are processed by the SSP feature for which a complete ANI is not received from the subtending office that originates the 800 call. This includes, but is not limited to: (1) non equal access end offices which have their call recording function performed at a location other than the office which is performing the *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service function, (2) calls from non equal access switches that encounter an ANI failure; and (3) ANI failures from non equal access switches which have their call recording function performed by the office which supports the *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service function.

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E6. BellSouth SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd)

A. (Cont'd)

11. (Cont'd)

The seven digit ANI telephone number is available with BellSouth SWA TSBSA 1 and BellSouth SWA TSBSA 2. Technical limitations may exist in Company switching facilities which require ANI to be provided only on a directly trunked basis. ANI will be transmitted on all calls except those originating from multi-party lines, pay telephone lines using BellSouth SWA TSBSA 1 or when an ANI failure has occurred.

The ten digit ANI telephone number is only available with BellSouth SWA TSBSA 3 with multifrequency address signaling. When the BellSouth SWA CCSAC optional feature is specified, the customer may obtain any ANI equivalent by ordering the Charge Number optional feature, as specified following. The ten digit ANI telephone numbers consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as multi-party line or ANI failure, in which case only the NPA will be transmitted (in addition to the information digit described following.)

Generally, the three digit and ten digit ANI telephone number is available with BellSouth SWA TSBSA service, and with BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service that uses BellSouth SWA TSBSA service on a per class of service basis. The ten digit ANI number will be transmitted on calls except those where ANI cannot be provided because the conditions, set forth following exist or, those calls from end offices not equipped to provide ANI. In these instances, only the three digit ANI and the information digits described following, if applicable, will be transmitted. Additionally, when the customer has ordered the 800 to POTS Number Delivery feature, information digits (i.e., 24) which identify the call as an 800 call, will be forwarded to the customer's premises in addition to the ten digit POTS number. These information digits will also replace the information digits which identify the conditions set forth as follows when a POTS number is delivered to the customer's premises.

With BellSouth SWA TSBSA 2, ANI is provided from end offices at which Company recording for end user billing is not provided, or where it is not required, as with BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service. It is not provided from end offices for which the Company needs to forward ANI to its recording equipment.

Where ANI cannot be provided, e.g., on calls from 4 and 8 party services, Information digits will be provided to the customer. (M)

The Information digits identify: (M)

- Telephone number is the station billing number - no special treatment is required, (M)
- Multiparty line - telephone number is a 4 or 8 party line and cannot be identified - number must be obtained via an operator or in some other manner, (M)
- ANI failure has occurred in the end office switch which prevents identification of calling telephone number - must be obtained by operator or in some other manner, (M)
- Hotel/Motel originated call which requires room number identification, (M)
- Coinless station, hospital, inmate, etc., call which requires special screening or handling by the customer, and (M)
- Call is an Automatic Identified Outward Dialed (AIOD) call from customer premises equipment. The ANI telephone number is the listed telephone number of the customer and is not the telephone number of the calling party. (M)

These ANI information digits are available with BellSouth SWA TSBSA. (M)

Charge Number (CN) is an ANI equivalent which provides for the automatic transmission of the ten digit billing number of the calling station number and originating line information. The specific protocol for CN is contained in the BellSouth Guidelines to Technical Publication TR-TSV-000905. This feature is available only with BellSouth SWA TSBSA 3 when BellSouth SWA CCSAC is specified (M)

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E6. BellSouth SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd)

A. (Cont'd)

12. Answer Supervision

This option provides the capability of delivering "on hook/off hook" supervisory signals from a Company end office to a line interface. The signals indicate when the called party has answered an incoming call (went "off hook") or ended a call (gone "on hook"). This feature, available with BellSouth SWA LSBSA, is provided from suitably equipped Company offices and only where non-digital facilities exist.

13. BellSouth® Remote Access Service

BellSouth® Remote Access Service provides one-way ports for the collection, concentration, signaling and aggregation of a customer's dial-up data traffic into a hub site. This option allows the customer's users (end user customer) to call into a remote access server. Connection to BellSouth® Remote Access Service is made by the end user customer dialing a BellSouth® SWA LSBSA local seven or ten-digit number. It is the customer's responsibility to order a sufficient number of BellSouth® SWA LSBSA services in a hunting configuration to carry the BellSouth® Remote Access Service traffic.

Remote access server equipment will be installed in a Company central office. The customer's equipment must support Layer 2 Tunneling Protocol (L2TP).

BellSouth® Remote Access Service is a customer controlled service that supports a dedicated, customer selected remote access server with backup dial-in capability or out-of-band frame relay for network management. The customer may select their remote access server based on the Company's approved equipment list. The customer will be responsible for the management of the remote access server for this service. Customer control indicates that the customer will have full responsibility for initial and ongoing configuration, software release levels and updates, and general code. All software updates must be compatible with associated Company network elements and systems. Monitoring, management, and reporting activities performed by the customer will occur over special access egress circuits into the remote access server or through a backup dial-in channel that the Company will provide for each site.

The Company will not have the ability to remotely access the remote access server for provisioning or management purposes. The Company will only provide remote hands operations support. Remote hands means that the customer identifies the problem and reports the trouble to the Company. The Company will resolve the problem as directed by the customer. Resolution of the problem may include providing hardware, central office switching maintenance, and deployment of human resources necessary to repair hardware failures and restore network service outages.

In addition, the Company will provide a single point of contact (SPOC) for customer service calls regarding provisioning and maintenance to all BellSouth® Remote Access Service customers that order a minimum port quantity of 75,000 ports within the BellSouth region. (N)

The customer will also be responsible for providing the egress circuit(s), as set forth in Sections E7. and E21. following, connecting BellSouth® Remote Access Service to the hub location designated by the customer. These circuits will be required to deliver the BellSouth® Remote Access Service traffic to the customer's designated location. These circuits can be ordered from the Company or other telecommunication providers with the execution of appropriate collocation agreements.

In order to maintain the quality of BellSouth® Remote Access Service, the Company reserves the right to perform preventive maintenance and software updates to the network. This could result in BellSouth® Remote Access Service being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on any given Wednesday or Sunday. The Company only expects to utilize this maintenance window for any given remote access server on the average of once a quarter. However, the Company reserves the right to perform maintenance at any time, at its discretion, that it believes such maintenance is necessary. The Company will make every reasonable effort to provide notice to those customers likely to be affected by such maintenance work.

E6.3.4 Common Switching Optional Features for Use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)

A. These Optional Features are available to BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement customers (as specified in the descriptions) at no additional charge.

1. Band Advance Arrangement for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines)

This option, which is provided in association with two or more WATS Access Line (a.k.a. BellSouth SPA WATS Line) groups, provides for the automatic overflow of terminating calls to a WATS Access Line (a.k.a. BellSouth SPA WATS Line) group, when that group has exceeded its call capacity, to another WATS Access Line (a.k.a. BellSouth SPA WATS Line) group with a band designation equal to or greater than that of the overflowing WATS Access Line (a.k.a. BellSouth SPA WATS Line) group. This arrangement does not provide for call overflow from a group with a higher band

NOV 04 2002

E6. BellSouth SWA SERVICE

E6.3 Local Switching Optional Features (Cont'd)

E6.3.4 Common Switching Optional Features for Use with WATS Access Lines (a.k.a. BellSouth SPA WATS Line) (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers) (Cont'd)

A. (Cont'd)

1. (Cont'd)

SPA WATS Line) group. This arrangement does not provide for call overflow from a group with a higher band designation to one with a lower one. This option is available with BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3. (M)

2. End Office End User Line Service Screening for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines)

This arrangement provides the ability to verify that an end user has dialed a called party address (by screening the called NPA and/or NXX on the basis of intrastate communications) which is in accordance with that end user's service agreement with the customer, e.g., WATS (a.k.a. BellSouth SPA WATS Line). This arrangement is provided in all Company equal access electronic end offices where technically capable. This arrangement is also provided, where available, to providers of WATS (a.k.a. BellSouth SPA WATS Line) in electromechanical and non-equal access electronic end offices in which WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) are provided. All blocked calls will be routed to announcement recording. It is available with BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3.

The Company will prohibit 101XXXX dialing when requested by the customer.

3. Hunt Group Arrangement for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines)

This option provides the ability to sequentially access one of two or more WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) (e.g., BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service access lines) in the terminating direction, when the hunting number of the WATS Access Line (a.k.a. BellSouth SPA WATS Line) service group is forwarded from the customer to the Company. This feature is provided in all Company end offices in which WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) are provided. It is available with BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3.

4. Uniform Call Distribution Arrangement for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines)

This option provides a type of multiline hunting arrangement which provides for an even distribution of terminating calls among the available WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) in the hunt group. Where available, this feature is only provided in Company electronic end offices in which WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) are provided. It is available with BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3.

5. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines)

This option provides an arrangement for an individual WATS Access Line (a.k.a. BellSouth SPA WATS Line) within a multiline hunt or uniform call distribution group that provides access to that WATS Access Line (a.k.a. BellSouth SPA WATS Line) within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this feature is only provided in Company electronic end offices in which WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) are provided. This option is available with BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3.

E6.3.5 Basic Service Elements for Use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) (BellSouth SWA Basic Serving Arrangement Customers Only)

A. This BSE is available to BellSouth SWA Basic Serving Arrangement customers only (as specified in the description). As an unbundled BSE its charges are detailed in E6.8.3. For each BSE, the name in parentheses is the service name as listed in the ONA Services User Guide.

1. Direct Inward Dialing (DID) or DID/DOD with BellSouth SWA Basic Serving Arrangements service for Use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) (No Generic Name)

This option provides for incoming (DID) calls to customers' premise equipment from the network to reach a specific telephone number without the assistance of an attendant. This feature, available for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) ordered from Section E7. of this Tariff, is provided from suitably equipped Company offices. DID numbers will be provided in blocks consisting of a minimum of 20 consecutive numbers. This BSE is available with standard dial pulse signaling or optionally purchased MF or DTMF signaling and is available on inward only or 2-way WATS access lines (a.k.a. BellSouth SPA WATS Lines). This feature is available to BellSouth SWA LSBSA and BellSouth SWA TSBSA customers only as a standalone local switching optional feature with WATS access lines (a.k.a. BellSouth SPA WATS Lines) and therefore cannot be purchased in conjunction with any other local switching optional feature.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.3 Local Switching Optional Features (Cont'd)

E6.3.6 Switched Transport Termination

A. Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the customer's premises for originating calls. This option is provided in the form of a specific type of *BellSouth SWA* Transport Termination. It is available with *BellSouth SWA FGB* or *BellSouth SWA* TSBSA 1 only on a directly trunked basis.

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B. Operator Trunk - Coin, Non-Coin or Combined Coin and Non-Coin

This option may be ordered to provide coin, non-coin, or combined coin and non-coin operation. It is available only with *BellSouth SWA FGC*, *BellSouth SWA FGD* and *BellSouth SWA* TSBSA 2 and *BellSouth SWA* TSBSA 3 and is provided in electronic end offices and other Company end offices where equipment is available. It is provided as a trunk type of *BellSouth SWA* Transport Termination.

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Coin

This arrangement provides for initial coin return control and routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating coin calls requiring operator assistance to the customer's premises. Because operator assisted coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

The operator assistance coin calling arrangement is also normally ordered by the customer in conjunction with the ANI optional feature or BSE, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's operator services systems, rather than in the customer's manual cord boards.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.3 Local Switching Optional Features (Cont'd)

E6.3.6 BellSouth SWA Transport Termination (Cont'd)

B. Operator Trunk - Coin, Non-Coin or Combined Coin and Non-Coin (Cont'd)

Non-Coin

This arrangement provides for the routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating non-coin calls requiring operator assistance to the customer's premises. Because operator assisted non-coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

The operator assistance non-coin calling arrangement is also normally ordered by the customer in conjunction with the ANI optional feature or BSE, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's operator services systems, rather than in the customer's manual cord boards. When so equipped, the ANI optional feature or BSE provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory or inmate stations, or other screening arrangements agreed to between the customer and the Company.

Combined Coin and Non-Coin

This arrangement provides for initial coin return control and routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating operator assisted coin and non-coin calls requiring operator assistance to the customers premises. Because operator assisted coin and non-coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

This arrangement is normally ordered by the customer in conjunction with the ANI optional feature or BSE, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's operator services systems, rather than in the customer's manual cord boards. When so equipped, the ANI optional feature or BSE provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory or inmate stations, or other screening arrangements agreed to between the customer and the Company.

C. Operator Trunk - Full Feature

This option provides the operator functions available in the end office to the customer's operator. These functions are: (1) Operator Released, (2) Operator Attached, (3) Coin Collect, (4) Coin Return, and (5) Ringback. It is available with **BellSouth SWA FGD** and **BellSouth SWA** TSBSA 3 and is provided as a trunk type of **BellSouth SWA** Transport termination. This option is not available with the **BellSouth SWA** CCSAC option. This arrangement is only available with the Service Class Routing option.

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E6. BellSouth SWA SERVICE

E6.4 Transmission Specifications

Each BellSouth SWA service transmission path is provided with standard transmission specifications. There are three different standard specifications (Types A, B and C). The standard for a particular transmission path is dependent on the BellSouth SWA FG or BellSouth SWA Basic Serving Arrangement, the Interface Group Arrangement and whether the service is directly routed or via an access tandem. When directly routed service is equipped with the tandem signaling option, Type A transmission specifications will be the standard. The available transmission specifications are set forth in E6.4.1 following. Data Transmission Parameters are also provided with each BellSouth SWA service transmission path and WATS Access Line (a.k.a. BellSouth SPA WATS Line). The Company will, upon notification by the customer that the parameters set forth in E6.4.2.A. or E6.4.2.B. are not being met, conduct tests independently or cooperatively with the customer, and take any necessary action to insure that the parameters are met.

The Company will maintain existing transmission specifications on functioning service configurations installed prior to the effective date of this Tariff except that service configurations having performance specifications exceeding the standards listed in this provision will be maintained at performance levels specified in this Tariff.

The transmission specifications contained in this Section are immediate action limits. Acceptance limits are set forth in Technical Reference PUB TR-NPL-000334. This Technical Reference also provides the basis for determining BellSouth SWA FG service maintenance limits. Transmission specifications for *CCS7 Signaling Connections and CCS7 Signaling Terminations* are set forth in the BellSouth Guidelines to Technical Publication TR-TSV-000905. Transmission Specifications for 64 CCC are set forth in the Technical Publication TR-TSV-000962.

E6.4.1 Standard Transmission Specifications

Following are descriptions of the three Standard Transmission specifications available with BellSouth SWA FG service and BellSouth SWA Basic Serving Arrangements. The specific applications in terms of the BellSouth SWA FG and BellSouth SWA Basic Serving Arrangements and Interface Group Arrangements with which the BellSouth SWA FG and BellSouth SWA Basic Serving Arrangements standard transmission specifications are provided are set forth in E6.2.1.C., E6.2.2.C., E6.2.3.C., E6.2.4.C., E6.2.8.C., E6.2.9.A.3, E6.2.9.B.3. and E6.2.9.C.3. preceding.

A. Type A Transmission Specifications

Type A Transmission Specifications are provided with the following parameters:

1. Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is +/- 2.0 dB.

2. Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -1.0 dB to +3.0 dB.

3. C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

Route Miles	C-Message Noise
less than 50	32dBmCO
51 to 100	34 dBmCO
101 to 200	37 dBmCO
201 to 400	40 dBmCO
401 to 1000	42 dBmCO

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JUN 15 2001
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FILE TO GOV KAR 5011,
SECTION 9 (1)
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E6. BELLSOUTH SWA SERVICE

(T)

E6.4 Transmission Specifications (Cont'd)

E6.4.1 Standard Transmission Specifications (Cont'd)

A. Type A Transmission Specifications (Cont'd)

4. C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone, is less than or equal to 45 dBmCO.

5. Echo Control

Echo Control, identified as Equal Level Echo Path Loss, and expressed as Echo Return Loss and Singing Return Loss, is dependent on the routing, i.e., whether the service is routed directly from the customer's point of termination (POT) to the end office or via an access tandem. It is equal to or greater than the following:

Routing Configuration	Echo Return Loss	Singing Return Loss
POT to Access Tandem	21 dB	14 dB
POT to End Office		
- Direct	N/A	N/A
- Via Access Tandem	16 dB	11 dB
- Direct equipped with Tandem Signaling	16 dB	11 dB

B. Type B Transmission Specifications

Type B Transmission Specifications are provided with the following parameters:

1. Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is +/- 2.5 dB.

2. Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +4.0 dB.

3. C-Message Noise¹

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

Route Miles	C-Message Noise ¹	
	Type B1	Type B2
less than 50	32 dBmCO	38 dBmCO
51 to 100	33 dBmCO	39 dBmCO
101 to 200	35 dBmCO	41 dBmCO
201 to 400	37 dBmCO	43 dBmCO
401 to 1000	39 dBmCO	45 dBmCO

Note 1: For *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA TSBSA 2* and *BellSouth SWA TSBSA 3*, only Type B2 will be provided. For *BellSouth SWA FGA*, *BellSouth SWA FGB*, *BellSouth SWA LSBSA* and *BellSouth SWA TSBSA 1*, Type B1 or B2 will be provided as set forth in Technical Reference TR-NPL-000334.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.4 Transmission Specifications (Cont'd)

E6.4.1 Standard Transmission Specifications (Cont'd)

B. Type B Transmission Specifications (Cont'd)

4. C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone is less than or equal to 47 dBmCO.

5. Echo Control

Echo Control, identified as Impedance Balance for *BellSouth SWA* FGA, *BellSouth SWA* FGB, *BellSouth SWA* LSBSA and *BellSouth SWA* TSBSA 1 and Equal Level Echo Path Loss for *BellSouth SWA* FGC, *BellSouth SWA* FGD, *BellSouth SWA* TSBSA 2 and *BellSouth SWA* TSBSA 3 and expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is dependent on the routing, i.e., whether the service is routed directly from the customer's point of termination (POT) to the end office or via an access tandem. The ERL and SRL also differ by *BellSouth SWA FG* or *BellSouth SWA Basic Serving Arrangement*, type of termination, and type of transmission path. They are equal to or greater than the following:

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Routing Configuration	Echo Return Loss	Singing Return Loss
POT to Access Tandem		
- Terminated in 4-Wire trunk	21 dB	14 dB
- Terminated in 2-Wire trunk	16 dB	11 dB
POT to End Office		
- Direct	16 dB	11 dB
- Via Access Tandem		
For <i>BellSouth SWA</i> FGB and <i>BellSouth SWA</i> TSBSA 1 access	8 dB	4 dB
For <i>BellSouth SWA</i> FGC and <i>BellSouth SWA</i> TSBSA 2 access (Effective 4-Wire transmission path at end office)	16 dB	11 dB
For <i>BellSouth SWA</i> FGC and <i>BellSouth SWA</i> TSBSA 2 (Effective 2-Wire transmission path at end office)	13 dB	6 dB

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C. Type C Transmission Specifications

Type C Transmission Specifications are provided with the following parameters:

1. Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is +/- 3.0 dB.

2. Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +5.5 dB.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.4 Transmission Specifications (Cont'd)

E6.4.1 Standard Transmission Specifications (Cont'd)

C. Type C Transmission Specifications (Cont'd)

3. C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

Route Miles	C-Message Noise ¹	
	Type C1	Type C2
less than 50	32 dBmCO	38 dBmCO
51 to 100	33 dBmCO	39 dBmCO
101 to 200	35 dBmCO	41 dBmCO
201 to 400	37 dBmCO	43 dBmCO
401 to 1000	39 dBmCO	45 dBmCO

4. C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone is less than or equal to 47 dBmCO.

5. Echo Control

Echo Control, identified as Return Loss and expressed as Echo Return Loss and Singing Return Loss, is equal to or greater than the following:

Routing Configuration	Echo Return Loss	Singing Return Loss
POT to End Office		
- Direct	13 dB	6 dB

Note 1: For *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA TSBSA 2* and *BellSouth SWA TSBSA 3*, only Type C2 will be provided. For *BellSouth SWA FGA*, *BellSouth SWA FGB*, *BellSouth SWA LSBSA* and *BellSouth SWA TSBSA 1*, Type C1 or C2 will be provided as set forth in Technical Reference TR-NPL-000334.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.4 Transmission Specifications (Cont'd)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.4 Transmission Specifications (Cont'd)

E6.4.2 Data Transmission Parameters

Two types of Data Transmission Parameters, i.e., Type DA and Type DB, are provided for **BellSouth SWA** service arrangements. The specific applications in terms of service arrangements with which they are provided are set forth in E6.2.1.C., E6.2.2.C., E6.2.3.C., E6.2.4.C., E6.2.8.C., E6.2.9.A.3, E6.2.9.B.3. and E6.2.9.C.3. preceding. Following are descriptions of each.

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A. Data Transmission Parameters - Type DA

1. Signal to C-Notched Noise Ratio

The Signal to C-Notched Noise Ratio is equal to or greater than 33 dB.

2. Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands and route miles specified is:

604 to 2804 Hz

less than 50 route miles

500 microseconds

equal to or greater than 50 route miles

900 microseconds

1004 to 2404 Hz

less than 50 route miles

200 microseconds

equal to or greater than 50 route miles

400 microseconds

3. Impulse Noise Counts

The Impulse Noise Counts exceeding a 65 dBmCO threshold in 15 minutes is no more than 15 counts.

4. Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2) 33 dB

Third Order (R3) 37 dB

5. Phase Jitter

The Phase Jitter over the 4 to 300 Hz frequency band is less than or equal to 5 degrees peak-to-peak.

6. Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

B. Data Transmission Parameters - Type DB

1. Signal to C-Notched Noise Ratio

The signal to C-Notched Noise Ratio is equal to or greater than 30 dB.

2. Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands and route miles specified is:

604 to 2804 Hz

less than 50 route miles

800 microseconds

equal to or greater than 50 route miles

1000 microseconds

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E6. BELLSOUTH SWA SERVICE

(T)

E6.4 Transmission Specifications (Cont'd)

E6.4.2 Data Transmission Parameters (Cont'd)

B. Data Transmission Parameters - Type DB (Cont'd)

2. Envelope Delay Distortion (Cont'd)

1004 to 2404 Hz

less than 50 route miles

equal to or greater than 50 route miles

320 microseconds

500 microseconds

3. Impulse Noise Counts

The Impulse Noise Counts exceeding a 67 dBmCO threshold in 15 minutes is no more than 15 counts.

4. Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2) 31 dB

Third Order (R3) 34 dB

5. Phase Jitter

The Phase Jitter over the 4 to 300 Hz frequency band is less than or equal to 7 degrees peak-to-peak.

6. Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.4 Transmission Specifications (Cont'd)

(T)

E6.4.3 Reserved for Future Use

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E6. BELLSOUTH SWA SERVICE

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E6.5 Obligations Of The Company

In addition to the obligations of the Company set forth in Section E2. preceding, the Company has certain other obligations pertaining only to the provision of *BellSouth SWA* service. These obligations are as follows:

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E6.5.1 Network Management

The Company will administer its network to insure the provision of acceptable service levels to all telecommunications users of the Company's network services. Generally, service levels are considered acceptable only when both end users and customers are able to establish connections with little or no delay encountered within the Company network. The Company maintains the right to apply protective controls, i.e., those actions, such as call gapping, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a customer's *BellSouth SWA* service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or customer facilities, natural disasters, mass calling or national security demands. In the event that the protective controls applied by the Company result in the complete loss of service by the customer, the customer will be granted a Credit Allowance for Service Interruption as set forth in E2.4.4.B.3. preceding.

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E6.5.2 Design And Traffic Routing Of BellSouth SWA Service

The customer line or trunk directionality and/or traffic routing of the *BellSouth SWA* service between the customer's premises and the entry switch are specified on the customer's order for service. The Company will work cooperatively with the customer in determining (1) whether the service is to be routed directly to an end office or through an access tandem switch, and (2) the directionality of the service before establishing a firm order. Additionally, for *BellSouth SWA FGB* and *BellSouth SWA* TSBSA 1 the customer may order the optional feature Customer Specification of *BellSouth SWA* Transport Termination.

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E6.5.3 Provision Of Service Performance Data

Subject to availability, end-to-end service performance data available to the Company through its own service evaluation routines, may also be made available to the customer based on previously arranged intervals and format. These data provide information on overall end-to-end call completion and non-completion performance, e.g., customer equipment blockage, failure results and transmission performance. These data do not include service performance data which are provided under other tariff sections, e.g., testing service results. If data are to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

E6.5.4 Trunk Group Measurements Reports

Subject to availability, the Company will make available trunk group data in the form of usage in CCS, peg count and overflow, to the customer based on previously agreed to intervals.

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SECTION 9 (1)

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E6. BellSouth SWA SERVICE

E6.5 Obligations Of The Company (Cont'd)

E6.5.5 Determination of Number Of Transmission Paths

The following applies to BellSouth SWA voice transmission paths, and does not apply to signaling connections provided with the BellSouth SWA CCSAC option. The number of transmission paths for *CCS7 Signaling Connections and CCS7 Signaling Terminations* will be determined jointly by the Company and the customer. (C)

The customer's order for BellSouth SWA FGA, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA LSBSA, which are ordered on a per line basis, and BellSouth SWA TSBSA 1, BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 or per trunk basis respectively, or the BellSouth SWA Transport facilities determines the number of transmission paths for BellSouth SWA service. A transmission path is a communication path within the frequency bandwidth of approximately 300 to 3000 Hz or a derived communication path of a frequency bandwidth of approximately 300 Hz to 3000 Hz provided over a high frequency analog facility or high speed digital facility between a customer's premises and a Company location.

E6.5.6 Determination of Number of End Office Transport Terminations

For analog entry switches, a termination may be provided for each transmission path provided. For digital entry switches, an equivalent termination may be provided for each transmission path provided.

E6.5.7 Design Blocking Probability

- A. The Company will design and monitor the trunk groups used in the provision of BellSouth SWA service to meet the blocking probability criteria as set forth in 1. through 4. following.
1. For BellSouth SWA FGA, and BellSouth SWA LSBSA no design blocking criteria apply.
 2. For BellSouth SWA FGB and BellSouth SWA FGC and BellSouth SWA TSBSA 1 and BellSouth SWA TSBSA 2 the design blocking objective will be no greater than one percent (.01) between the point of termination at the customer's premises and the first point of switching. Standard traffic engineering methods will be used by the Company to determine the number of transmission paths required to achieve this level of blocking.
 3. For BellSouth SWA FGD and BellSouth SWA TSBSA 3, the design blocking objective will be no greater than one percent (.01) between the point of termination at the customer's premises and the end office switch, whether the traffic is directly routed without an alternate route or when routed via an access tandem. Standard traffic engineering methods as set forth in reference document Technical Reference SR EOP-000191 Trunk Traffic Engineering Concepts and Applications will be used by the Company to determine the number of transmission paths required to achieve this level of blocking.
 4. The design blocking criteria for BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service or BellSouth SWA 900 service provided from an end office not equipped with equal access capabilities will be equivalent to that set forth preceding for BellSouth SWA FGC and BellSouth SWA TSBSA 2, except when more than one tandem is employed in the transport of an BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service or BellSouth SWA 900 service call. The design blocking criteria for BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service or BellSouth SWA 900 service provided from an end office equipped with equal access capabilities will be equivalent to that set forth preceding for BellSouth SWA FGD and BellSouth SWA TSBSA 3, except when more than one tandem is employed in the transport of a BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service or BellSouth SWA 900 service call. In the event of a BellSouth SWA 900 service media stimulated call, the design blocking objective of no greater than one percent (.01) will not be guaranteed.

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PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

(T)

E6.5 Obligations Of The Company (Cont'd)

E6.5.7 Design Blocking Probability (Cont'd)

A. (Cont'd)

5. The Company will perform routine measurement functions for trunk capacity ordered in accordance with the Company design blocking criteria to assure that an adequate number of transmission paths are in service. The Company will recommend that additional capacity (i.e., trunks) be ordered by the customer when additional paths are required to reduce the measured blocking to the design blocking level. Where design blocking criteria apply, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

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PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.5 Obligations Of The Company (Cont'd)

E6.5.7 Design Blocking Probability (Cont'd)

A. (Cont'd)

5. (Cont'd)

- a. For transmission paths carrying only first routed traffic directly between an end office and a customer's premises without an alternate route, and for paths carrying only overflow traffic, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Per Trunk Group			
	15-20 Measure- ments	11-14 Measure- ments	7-10 Measure- ments	3-6 Measure- ments
2	.070	.080	.090	.140
3	.050	.060	.070	.090
4	.050	.060	.070	.080
5-6	.040	.050	.060	.070
7 or more	.030	.035	.040	.060

- b. For transmission paths carrying first routed traffic between an end office and a customer's premises via an access tandem, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Per Trunk Group			
	15-20 Measure- ments	11-14 Measure- ments	7-10 Measure- ments	3-6 Measure- ments
2	.045	.055	.060	.095
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or more	.020	.025	.030	.040

PUBLIC SERVICE COMMISSION
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PURSUANT TO 807 KAR 5011,
SECTION 9 (1)

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E6. BELLSOUTH SWA SERVICE

E6.6 Obligations Of The Customer

In addition to the obligations of the customer set forth in Section E2. preceding, the customer has certain specific obligations pertaining to the use of *BellSouth SWA* service. These obligations are as follows:

E6.6.1 Report Requirements

A. Customers are responsible for providing the following reports to the Company, when applicable.

1. Jurisdictional Reports

When a customer orders *BellSouth SWA* service for both interstate and intrastate use, the customer is responsible for providing reports as set forth in E2.3.14 preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the intrastate charges is set forth in E2.3.15 preceding.

2. Code Screening Reports

When a customer orders service class routing, trunk access limitation or call gapping arrangements, it must report the number of trunks and/or appropriate codes to be instituted in each end office or access tandem switch, for each of the arrangements ordered.

3. 500/900 NXX Code Testing

When ordering *BellSouth SWA* 500 or *BellSouth SWA* 900 service, the customer will reserve and assign within their network the 500/900 NXX-4141 as an access test number(s). The Company will use this number to verify that *BellSouth SWA* 500/*BellSouth SWA* 900 service is being provided to the customer's network when the customer's 500/900 NXX is activated in the Company's network.

4. 500/900 NXX Code Trouble Reporting

When ordering *BellSouth SWA* 500 or *BellSouth SWA* 900 service, the customer will reserve and assign within their network the 500/900 NXX-0000 as a trouble reporting number(s). The Company will use this number(s) to assure the customer that originating *BellSouth SWA* 500/*BellSouth SWA* 900 service trouble reports are being reported to their trouble reporting centers.

E6.6.2 Supervisory Signaling

The customer's facilities shall provide the necessary on-hook, off-hook, answer and disconnect supervision.

E6.6.3 Trunk Group Measurements Reports

With the agreement of the customer, trunk group data in the form of usage in CCS, peg count and overflow for its end of all access trunk groups, where technologically feasible, will be made available to the Company. These data will be used to monitor trunk group utilization and service performance and will be based on previously arranged intervals and format.

E6.6.4 Design of BellSouth SWA Services

When a customer orders *BellSouth SWA* service, it is the customer's responsibility to assure that sufficient access service facility quantities have been ordered to handle its traffic.

E6.6.5 Billing Data For Terminating Usage

When a customer uses the service(s) of an alternative access provider or alternative tandem service provider and as a result the Company is unable to record usage terminated via dedicated trunks with sufficient specificity to identify the access customer of record, the alternative access provider or alternative tandem service provider must provide the Company with billing data so the Company can properly measure and bill the access minutes. The record that will be used for the transmission of data is the 110120 record. A description of the record and the fields contained can be found in BellCore Publication SR-ST5-000320, Message Interface. It is the responsibility of the alternative access provider or alternative tandem service provider to provide the billing data information to the Company on a daily basis.

Failure on the part of the alternative provider to comply with the requirements of this paragraph will result in the Company's billing the alternative provider all terminating access minutes.

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PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for *BellSouth SWA* service.

(T)

E6.7.1 Description And Application Of Rates And Charges

There are three types of rates and charges that apply to *BellSouth SWA* service. These are monthly recurring rates, usage rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements as set forth in D. following.

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OF KENTUCKY
EFFECTIVE

FEB 16 1997

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

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E6. BellSouth SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a specific rate element is provided. Elements having a monthly "per mile" charge are charged per mile, per month. For the Switched DNAL, the applicable mileage band rate will be applied per mile, per month. For billing purposes, each month is considered to have thirty days.

B. Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per access minute basis or on a per call basis. BellSouth SWA Common Transport transmission rates will be applied on a per mile, per minute of use basis. Usage Rate charges are accumulated over a monthly period.

1. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

A per call charge as specified in E6.8.4 following applies for each 800 call utilizing BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service for which an BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service Customer is identified.

2. BellSouth SWA 500 Service

A per call charge, as specified in E6.8.13 following, applies for each 500 call.

3. BellSouth CCS7 Access Arrangement Usage

a. An Integrated Switched Digital Network User Part (ISUP) usage charge per signaling message applies as specified in E6.8.1 following. (N)

b. A TCAP usage charge per signaling message applies as specified in E6.8.1 following. (N)

C. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service). The types of nonrecurring charges that apply for BellSouth SWA service are: installation of new service, installation of optional features and BSEs, service arrangements, transfer of service, BellSouth SWA 500, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening, and BellSouth SWA 900 services.

The following list identifies the individual BellSouth SWA service elements, for which charges are set forth in Section E6. of this Tariff, which are eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in E2.4.10 of this Tariff. Customers with these services are not eligible for the Service Installation Guarantee when the requested installation, move or rearrangement service order interval is four days or less as measured from the Application Date of the order. (T)

Switched Local Channels

BellSouth SWA Transport (Interoffice channel) Installation

Optional Features (Installed coincident with Switched Local Channels, Switched Interoffice Channels and associated Channelization equipment,) and

Dedicated Network Access Line Service

The following list identifies the BellSouth SWA Service elements not eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in E2.4.10 of this Tariff. (T)

BellSouth SWA Service Rearrangements, Conversions, and/or Inside Moves,

Activation of BellSouth SWA 900 Service codes,

BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

BellSouth SWA 500 Service

The BellSouth SWA FGD CCSAC and the CSS7 Signaling Connection *and the Point Code Establishment or Change* (C)

Transfer of Service

BellSouth® Remote Access Service

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JUN 15 2001 (M)

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

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Material previously appearing on this page now appears on page(s) 44.0.0.1 of this section.

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E6. BellSouth SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

C. Nonrecurring Charges (Cont'd)

Customers will be exempt from nonrecurring charges for the installation of new BellSouth SWA transport facilities and optional features associated with those facilities, as set forth in E6.8.1 following, prompted by BellSouth SWA Transport Restructure, pursuant to the provisions set forth in C.3, following, during the time periods established therein. (M)

The exemption is applicable to the installation of facilities in connection with those rearrangements of existing BellSouth SWA services which qualify for the waiver of service rearrangement nonrecurring charges for roll-overs and grooming, as set forth in E6.7.1.C.3. (M)

Customers will be exempt from nonrecurring charges for the installation of new BellSouth SWA Transport facilities and optional features associated with those facilities, as set forth in E6.8.1 following, prompted by BellSouth SWA Transport Restructure, until September 30, 1994, as set forth in E6.7.1.C.3.

Additionally, customers will be allowed to optimize their Switched Access Dedicated End Office and Tandem routed trunks without payment of installation charges (tariff sections E6.8.1 (B), (F) and (H) (8)) as follows. The waiver of nonrecurring charges is applicable to all Switched trunks, interoffice channels and channelization over which those trunks are provided, not to exceed the total number in service in a given LATA at the beginning of the waiver period. Beginning January 2, 1999, this waiver is available to customers submitting an Access Service Request (ASR) for the rate elements listed above meeting this criteria no later than 5:00 pm (EST) on April 30, 1999. All ASRs will be handled as special projects with negotiated due dates. the waiver of nonrecurring installation charges will be implemented through the application of a credit to the customer's bill.

The exemption is applicable to the installation of facilities in connection with those rearrangements of existing BellSouth SWA services which qualify for the waiver of service rearrangement nonrecurring charges for roll-overs and grooming, as set forth in E6.7.1.C.3.

1. Installation of New Service

Nonrecurring charges apply to each BellSouth SWA service installed. For BellSouth SWA FGA, BellSouth SWA FGB, BellSouth SWA LSB SA and BellSouth SWA TSBSA 1 which are ordered on a per line or trunk basis respectively, and for BellSouth SWA FGD and BellSouth SWA TSBSA 3 when ordered on a per trunk basis, the charge is applied per line or trunk. In addition, when a CCS7 Signaling Connection is installed, the charge is applied per signaling connection. (T)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

C. Nonrecurring Charges (Cont'd)

1. Installation of New Service (Cont'd)

a. Switched Local Channel

Nonrecurring charges, as set forth in E6.8.1. following, apply to each **BellSouth SWA** service installed. When one Switched Local Channel is ordered and installed, it is billed at the First Service installed rate. When more than one Switched Local Channel of the same type is ordered and installed at the same locations, for the same customer, at the same time, the first Switched Local Channel is billed at the "First Service" installed charge and the other Switched Local Channels are billed at the "Additional Service" installed charges. Services requested on multiple ASRs will be treated as one request when requirements, as specified in E6.1.7 are met, and will receive "First" and "Additional" treatment.

(T)

b. BellSouth SWA Dedicated Transport

The nonrecurring charge for the **BellSouth SWA** Dedicated Interoffice Transport, as set forth in E6.8.1 following, will be applied each time **BellSouth SWA** Dedicated Interoffice Transport is ordered by the customer.

(T)

(T)

c. BellSouth SWA Common Transport

The installation charge, as set forth in E6.8.1 following, for **BellSouth SWA** Common Transport is applicable on a first and additional line or trunk basis. If a customer places an Access Service Request (ASR) for multiple lines to the same end office for multiple trunks on a common Trunk group with the same premises interface code, the first line or trunk on the ASR is assessed the "First" installation charge and each additional line or trunk is assessed the "Additional" installation charge. Services requested on multiple ASRs will be treated as one request when requirements, as specified in E6.1.7 are met, and will receive "First" and "Additional" treatment.

(T)

(T)

2. Installation of Optional Features

If a separate nonrecurring charge applies for the installation of an optional feature or BSE available with **BellSouth SWA** service, the charge applies whether the feature or BSE is installed coincident with the initial installation of service or at any time subsequent to the initial installation of service.

(T)

3. Service Rearrangements

Service rearrangements are changes to existing services which do not result in either a change in the minimum period requirements as set forth in E5.2.6 preceding or a change in the physical location of the point of termination at the customer's premises or the customer's end user's premises. Changes which result in the establishment of new minimum period obligations are treated as discontinuance of service and establishment of new service. Charges in the physical location of the point of termination are treated as moves and are described and charged for as set forth in E6.7.7 following.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

C. Nonrecurring Charges (Cont'd)

3. Service Rearrangements (Cont'd)

A change which results from a transfer of service, as set forth in E2.1.2 preceding, is described in 4. following and charged as set forth in E6.8.12 following.

Nonrecurring charges for service rearrangements apply to those additions, changes or rearrangements (excluding disconnection of optional features and BSEs) made subsequent to the installation of new service.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves an actual physical change to the service. When actual physical work is required to rearrange the service, the charge to the customer is dependent upon where the work is performed to accomplish the requested change. The applicable charges for service rearrangements are charged on a transmission path, end office and/or end office and tandem level as specified in E6.8 following.

Administrative changes, as identified following, will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name--e.g., AT&T Long Lines to AT&T Communications)
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number. The customer of record does not change.)
- Change of agency authorization,

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E6. BellSouth SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

C. Nonrecurring Charges (Cont'd)

3. Service Rearrangements (Cont'd)

- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number,
- Change of jurisdiction.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of an optional feature or BSE which has a separate nonrecurring charge, that nonrecurring charge will apply. (The addition of Local Switching Optional Features or BSEs during conversion from BellSouth SWA FG service to BellSouth SWA LSBSA or BellSouth SWA TSBSA service will also incur the applicable nonrecurring charges.)
- With the exception of BellSouth SWA FGD services converted from Multifrequency (MF) to BellSouth SWA CCSAC, if the change involves rearrangement of a customer's existing lines and/or trunk groups, a modification to a WATS Access Line (a.k.a. BellSouth SPA WATS Line), the addition and/or modification of an optional feature or BSE which does not have a separate nonrecurring charge, rearrangements that are accomplished via software translations changes such as those made in the common block of the switch (e.g., adding and/or changing carrier codes) and/or dialing arrangement changes to BellSouth SWA 500 or BellSouth SWA 900 service, *and/or adding point codes associated with BellSouth CCS7 Access Arrangement Service*, nonrecurring charges for service rearrangements will apply. A common charge is assessed for all changes submitted on the same ASR. Service requested on multiple ASRs will be treated as one request when requirements, as specified in E6.1.7, are met. The nonrecurring charges for service rearrangements are as specified in E6.8.11 following.
- If the change involves rearrangement of a customer's existing BellSouth SWA FGD or BellSouth SWA TSBSA 3 service from direct routed to access tandem routed trunks, no charge shall apply for the customer requested rearrangement as long as the following conditions are met:
 - Access tandem routed access was not available to the end office at the time the end office was converted to an equal access office,
 - the customer was providing service in the access tandem serving area prior to the availability of access tandem routed access, and
 - the customer requests the rearrangement of its trunks from direct routed access to access tandem routed access within six months of the first availability of access tandem routed access in that area.
- If the change involves changing the Network Channel Interface (NCI) code associated with each BellSouth SWA service provisioned as "Shared Use Facilities" on a DS1 Special Access High Capacity (a.k.a. BellSouth SPA DS1) service being converted or rolled over to a DS3 Special Access High Capacity (a.k.a. BellSouth SPA DS3) service, then a separate nonrecurring charge will apply for each BellSouth SWA circuit effected as specified in E6.8.9 following.

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E6. BellSouth SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

C. Nonrecurring Charges (Cont'd)

3. Service Rearrangements (Cont'd)

When an optional feature or BSE is not required on each transmission path, but rather for an entire transmission path group, and end office or an access tandem switch, only one such charge will apply (i.e., it will not apply per transmission path). For example, if the requested option or change is common to more than one trunk, and the work required will be performed in the common block of the switch, the charge specified in E6.8.11.D. following will be multiplied by the total number of Company central offices (access tandem and end offices involved).

When the BellSouth SWA CCSAC option is elected, the customer may add Calling Party Number (CPN), Charge Number (CN) and Carrier Selection Parameter (CSP) at no additional charge if these features are specified at the time the BellSouth SWA CCSAC option is ordered for existing BellSouth SWA trunks.

When a customer requests the establishment or change of point code associated with BellSouth CCS7 Access Arrangement, then a separate nonrecurring charge will apply for each point code as specified in E6.8.1. (N)

When the 64 CCC option is elected to upgrade an existing BellSouth SWA FGD and BellSouth SWA TSBSA 3 trunk equipped with BellSouth SWA CCSAC, the rearrangement charge as specified in E6.8.11.F. shall apply.

When the 64 CCC option is elected, the customer may select Access Transport Parameter (ATP) option at no additional charge if this feature is specified at the time the 64 CCC option is ordered for existing BellSouth SWA trunks.

If the change involves the conversion, or rollover, of BellSouth SWA DS1 High Capacity service to BellSouth SWA DS3 High Capacity service, made at the customer's request, then a separate nonrecurring charge(s), as appropriate will apply to update the Network Channel Interface (NCI) code associated with each BellSouth SWA VG and/or other sub-BellSouth SWA DS1 level circuit riding the channelized BellSouth SWA DS1 High Capacity service(s) being rolled over. This charge will apply only where NCI code updates are requested by the customer. Payment of the nonrecurring charge(s) will be the responsibility of the customer who leases the channelized BellSouth SWA DS1 High Capacity service(s) being rolled over.

If the change involves the addition of BellSouth® Remote Access Service ports, nonrecurring charges as set forth in E6.8.3.E.13, following will apply for the installation of the additional ports as well as appropriate BellSouth SWA LSBSA installation nonrecurring charges.

For all other changes, including the addition of optional features without separate nonrecurring charges, the Service Rearrangement charge, in E6.8.8 following, will apply.

If, due to technical limitations of the Company, a customer could not combine its BellSouth SWA Toll Free Dialing Ten Digit Screening service traffic with its BellSouth SWA FGD or BellSouth SWA TSBSA 3 service traffic, no charge shall apply to combine these trunk groups when it becomes technically possible.

Customers will be exempt from nonrecurring charges for Service Rearrangements, prompted by BellSouth SWA Transport Restructure until December 31, 1994, for replacement of access tandem routed trunks with direct end office routed trunks or for replacement of direct end office routed trunks with access tandem routed trunks and to roll-overs and grooming of existing BellSouth SWA services, but shall not include BellSouth SWA services which ride special access services. In addition the waiver is limited to one change for a given BellSouth SWA trunk, trunk group or facility during the waiver period. In order for nonrecurring charges for Service Rearrangements to be waived, all Access Service Requests (ASRs) must be placed by December 31, 1994 with due dates of no later than December 31, 1995, and the customer must maintain the same point of presence (POP) location. Additionally, the following conditions must be met to receive an exemption:

For access tandem to direct and direct to access tandem trunk rearrangements, the following additional requirements must be met:

- It is the responsibility of the customer to provide all related purchase order numbers pertaining to the connect ASR on the disconnect ASR.

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BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY

ISSUED: January 17, 1997

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

C. Nonrecurring Charges (Cont'd)

3. Service Rearrangements (Cont'd)

- The connect ASR and the disconnect ASR must be placed at the same time.
- If the number of installed trunks exceed the number of trunks to be disconnected, the customer must provide, at the time the ASRs are placed, justification based upon standard engineering methods.

For service rearrangements other than access tandem to direct and direct to access tandem trunk rearrangements, the following additional requirements must be met:

- When multiple ASRs are required, the ASRs must be submitted at the same time and the customer must provide related purchase order numbers pertaining to the multiple ASRs.

Notwithstanding the provision of E6.7.1.C.3. preceding, if a customer has submitted to the Company by December 31, 1994, a letter indicating its intent to submit ASRs for the purpose of accomplishing the rearrangements described in such section and specifying, at a minimum:

- Customer Name,
 - Access Carrier Name Abbreviations (ACNAs),
 - Carrier Identification Codes (CICs),
 - Purchase Order Number (PON),
 - Point of Presence (POP) Access Carrier Terminal Location (ACTL),
 - Desired Interface Level at POP after Rearrangement,
 - Target Completion Date for POP Rearrangement,
 - Existing Quantities Involved in Rearrangement by Number of *BellSouth SWA* DS3s, Number of *BellSouth SWA* DS1s and Number of Trunks/Lines per POP/ACTL, and
 - Expected Quantities Resulting by Number of Trunk/Lines per POP/ACTL,
- the waiver specified in E6.7.1.C.3. will apply for quantities indicated in such letter for each POP/ACTL indicated if:
- ASRs for such quantities are submitted no later than ninety days prior to the due date,
 - the due dates of those ASRs are no later than December 31, 1995, and
 - the rearrangements otherwise qualify for the waiver pursuant to the requirements of E6.7.1.C.3.

(T)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

C. Nonrecurring Charges (Cont'd)

4. Transfer of Service

When a change in billing data (e.g., name, address, contact name, or telephone number) is requested in association with a change in the customer of record, transfer of service charges, as set forth in E6.8.12 following will apply. Charges are applied on a Billing Account Number (BAN) basis. In addition, there are separate charges for transfer of service work associated with **BellSouth SWA** lines or trunks. These charges will be assessed on a per line basis for line side connections and/or on a per trunk basis for trunk side connections.

(T)

Transactions involving only subscription changes to the customer's end users' lines are not considered a transfer of service nor a service rearrangement. Subscription change charges are found in Section E13. following.

5. BellSouth SWA 900 Service

(T)

A nonrecurring charge as specified in E6.8.3.J. following applies to the activation of 900 NXX codes to be routed to a customer in the operating territory of the Company. There are two nonrecurring charges. The first 900 NXX code nonrecurring charge applies for the first 900 NXX code submitted on an Access Service Request (ASR) and is assessed per each Company End Office and Access Tandem in which translations are required to route 900 NXX calls to the customer. The additional 900 NXX code nonrecurring charge applies for each additional 900 NXX code submitted on the same ASR and is assessed per each Company End Office and Access Tandem in which translations are required to route 900 NXX calls to the customer. In addition, rearrangement charges, as specified in E6.8.11 following, are applicable for rearrangements of existing 900 NXXs to add or delete 0+ dialing capability.

(T)

6. BellSouth SWA 500 Service

(T)

A nonrecurring charge, as specified in E6.8.13 following, applies to **BellSouth SWA 500** service. A nonrecurring charge applies for the first 500 NXX code submitted on an Access Service Request (ASR) and is assessed per each Company End Office and Access Tandem in which translations are required to route **BellSouth SWA 500** service calls to the customer. The additional charge applies for each additional 500 NXX code submitted on the same ASR and is assessed per each Company End Office and Access Tandem in which translations are required to route **BellSouth SWA 500** service calls to the customer. In addition, rearrangement charges, as specified in E6.8.8 following, are applicable for rearrangements of the customer's existing trunk groups when the customer selects 0+ only or 1+ only 500 dialing capability over existing trunks and for subsequent changes in the dialing capability associated with **BellSouth SWA 500** service.

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

D. Application of Rates

Local Switching (recurring only, including associated *BellSouth SWA Basic Serving Arrangement*) and Interconnection are applied either as premium or transitional rates only. (T)

Switched Local Channel, *BellSouth SWA* Dedicated Interoffice Channel, *BellSouth SWA* Common Interoffice Channel, Access Tandem Switching and Channelization Equipment rates are applied as premium rates only. (T)

The specific application of premium and transitional rates for Interconnection for a specific customer is dependent upon the type of service and the availability of equal access capabilities in the end office to which the service is provided.

The following rules provide the basis for applying the premium and transitional rates.

1. Premium rates apply to all *BellSouth SWA* FGA, *BellSouth SWA* FGB, *BellSouth SWA* LSBSA, and *BellSouth SWA* TSBSA 1 access minutes except those in 3. following, that originate from or terminate at end offices equipped with equal access (i.e., *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3) capabilities. (T)

2. Premium rates apply:

- to all *BellSouth SWA* FGA, *BellSouth SWA* FGB, *BellSouth SWA* LSBSA, and *BellSouth SWA* TSBSA 1 terminating access minutes associated with WATS Access Lines (*a.k.a. BellSouth SPA WATS Line*) which terminate at end offices equipped with equal access (i.e., *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3) capabilities, (T)

- to all *BellSouth SWA* FGC, *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 2 and *BellSouth SWA* TSBSA 3 access minutes, (T)

- to all *BellSouth SWA* 500 service, *BellSouth SWA* 8XX Toll Free Dialing Ten Digit Screening service or *BellSouth SWA* 900 service minutes originating from or terminating to an equal access end office and *BellSouth SWA* 500 service, *BellSouth SWA* Toll Free Dialing Ten Digit Screening service and *BellSouth SWA* 900 service minutes that originate from end offices not equipped with equal access capabilities when the customer elects to combine such traffic with its tandem routed *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 traffic. (T)

- to all access minutes that terminate at end offices not equipped with equal access capabilities when the service is provided to customers which furnish intrastate MTS/*BellSouth SWA* WATS. (T)

- when originating *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 is not available in an end office, and terminating *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 service to an access tandem in a LATA is available, such terminating *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 service may be used, at the option of the customer, to terminate *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 calls to that end office. Premium *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 rates apply to all access minutes associated with such calls. (T)

- when *BellSouth SWA* FGB or *BellSouth SWA* TSBSA 1 originating is combined, at the option of the customer, with the customer's tandem routed *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 traffic. (T)

3. Transitional rates (i.e., discounted access minute rates) apply to all *BellSouth SWA* FGA, *BellSouth SWA* FGB, *BellSouth SWA* LSBSA or *BellSouth SWA* TSBSA 1 access minutes (measured or assumed) that originate from or terminate to end offices not equipped with equal access capabilities and to all *BellSouth SWA* FGD and *BellSouth SWA* TSBSA Technical 3 access minutes used for *BellSouth SWA* 500 service, *BellSouth SWA* 8XX Toll Free Dialing Ten Digit Screening service or *BellSouth SWA* 900 service that originates from end offices not equipped with equal access capabilities except as set forth in 2. preceding. (T)

When *BellSouth SWA* FGA, *BellSouth SWA* FGB, *BellSouth SWA* LSBSA or *BellSouth SWA* TSBSA Technical 1 service provided to an entry switch (i.e., dial tone office for *BellSouth SWA* FGA /*BellSouth SWA* LSBSA and access tandem for *BellSouth SWA* FGB/*BellSouth SWA* TSBSA 1) has usage originating from and/or terminating at both end offices that have been converted to equal access and end offices that have not been converted, the premium and transitional rates for *BellSouth SWA* Service (including Carrier Common Line) will apply in the following manner. (T)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

D. Application of Rates (Cont'd)

3. (Cont'd)

- a. All access minutes that originate from or terminate at the equal access end office(s) will be billed at premium rates. Originating access minutes that originate from end offices not equipped with equal access capabilities, hereinafter referred to as non-premium access minutes, will be billed at transitional rates. Transitional rates will apply as follows.

- (1) The number of non-premium access minutes to be billed at transitional rates is derived by subtracting the number of premium rated access minutes from the total number of access minutes.
- (2) Premium access minutes will be determined as set forth in E6.7.1.D. 3. b. following.

- b. The number of access minutes to be rated as premium access minutes is determined as follows:

- (1) Where measurement capability exists, and end office specific usage data is available, premium rates will apply to all access minutes originating from or terminating at equal access end offices.
- (2) Where measurement capability does not exist and/or end office specific usage data is not available, originating usage will be apportioned between premium and non premium usage as described following. The usage to be apportioned will be the recorded usage or the assumed usage as set forth in E6.7.8 following. Such apportionment will be based on the ratio of the number of subscriber lines in the access area (i.e., local calling area, LATA or end offices subtending the access tandem, as appropriate) of the entry switch that are served by equal access end offices to the total number of subscriber lines in that access area. The ratio thus developed is applied to the total measured or assumed originating **BellSouth SWA** FGA or **BellSouth SWA** LSBSA usage or originating **BellSouth SWA** FGB or **BellSouth SWA** TSBSA 1 usage, as applicable, to determine the usage to be billed at premium rates, unless adjusted as set forth in (3) following.

(T)

The ratios used to determine the premium usage will be updated on a quarterly basis. The ratios to be used for the succeeding quarter will be provided to the customer with the last bill rendered in the quarter or mailed separately within five working days after the first day of the new quarter (i.e., January, April, July and October).

For purposes of administering this provision:

- subscriber lines are defined as exchange service lines, and Centrex Type Services lines provided by the Company under its General Subscriber Services Tariff.
- the access areas for **BellSouth SWA** FGA and **BellSouth SWA** LSBSA are as set forth in E6.2.1.A.7. and E6.2.8.A.7.

(T)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations (Cont'd)

E6.7.1 Description And Application Of Rates And Charges (Cont'd)

D. Application of Rates (Cont'd)

3. (Cont'd)

b. (Cont'd)

(3) Where *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 service is provided to a customer in an end office(s) where *BellSouth SWA* FGA and *BellSouth SWA* LSBSA and *BellSouth SWA* FGB and *BellSouth SWA* TSBSA 1 premium access minutes have been determined in accordance with E6.7.1.D.3.b. preceding, such premium access minutes will be adjusted in the following manner. For each *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 access minute originating from or terminating at that end office, the originating or terminating *BellSouth SWA* FGA or *BellSouth SWA* LSBSA and *BellSouth SWA* FGB or *BellSouth SWA* TSBSA 1 premium access minutes determined as set forth in E6.7.1.D.3.b. preceding will be reduced on a one for one basis, but in no event shall the reduction exceed the total number of *BellSouth SWA* FGA or *BellSouth SWA* LSBSA and *BellSouth SWA* FGB or *BellSouth SWA* TSBSA 1 premium access minutes originating from or terminating in that end office. The customer will be billed for the revised number of premium access minutes.

(T)

(4) Where *BellSouth SWA* FGD is provided, and the Company is unable to record the terminating usage with sufficient specificity to identify the access customer of record, the Billing Data information specified in E.6.6.5 preceding will be used to determine the billable access minutes.

(T)

c. Where originating and/or terminating recording capability does not exist for *BellSouth SWA* FGA or *BellSouth SWA* LSBSA Service provided to an entry switch, the number of access minutes will be assumed as set forth in E6.7.8 following.

(T)

4. Premium and originating transitional rates are also applicable to the *BellSouth SWA Basic Service Arrangement* -associated, recurring BSE billing units. Where measurement capability does not exist, recurring BSE billing units will be apportioned between premium and transitional utilizing the premium/transitional relationships for the associated *BellSouth SWA Basic Service Arrangements* as determined from the preceding rules.

(T)

The Company will provide written notification to all access customers of record within a particular LATA that an end office in that LATA is scheduled to be converted to an equal access end office. This notification will be sent, via certified U.S. Mail, to each customer of record in the LATA where the conversion is scheduled to occur, at least six months in advance of the conversion date.

The customer will have the choice of converting existing services to equal access (i.e., *BellSouth SWA* or *BellSouth SWA* TSBSA 3 service) at no charge pursuant to the conditions as set forth in E6.7.6 following or retaining the existing services. Premium rates will apply to the total access minutes beginning on the actual conversion date, whether the customer chooses to convert to *BellSouth SWA* FGD, *BellSouth SWA* TSBSA 3 or retain existing services.

(T)

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.2 Minimum Periods

All BellSouth SWA service is provided for a minimum period of one month *with the exception of BellSouth® Remote Access Service, which is provided for a minimum period of twelve months.*

(C)

E6.7.3 Reserved For Future Use

E6.7.4 Minimum Monthly Charge

- A. BellSouth SWA service is subject to a minimum monthly charge. The minimum charge applies for the total capacity provided. The minimum monthly charge consists of the following elements.
1. The minimum monthly charge for Local Switching as set forth in E6.8.3 following for the measured or assumed usage for the month.
 2. For those rate elements that are billed a flat monthly rate, e.g. WATS Access Line (a.k.a. BellSouth SPA WATS Line), the minimum monthly charge is the monthly rate as set forth in E6.8. following.
 3. For dedicated BellSouth SWA Transport rate elements that are billed a flat monthly rate, the charge is the monthly rate as set forth in E6.8.1 following.

E6.7.5 Reserved for Future Use

E6.7.6 Change Of Service Category Type

Changes from one type of Service Category to another will be treated as a discontinuance of one type of service and a start of another. Nonrecurring charges will apply, with three exceptions.

- A. When a customer upgrades a BellSouth SWA FGA or BellSouth SWA FGB service to a BellSouth SWA FGD service, the nonrecurring charges will not apply if the following conditions are met:¹
1. The same customer premises is maintained, and
 2. The disconnections of BellSouth SWA FGA service and the start of BellSouth SWA FGD service are within the same LATA; or the disconnections of BellSouth SWA FGB service and the start of BellSouth SWA FGD service are within the same tandem subtending area.
 3. In instances of BellSouth SWA FGA upgrades to BellSouth SWA FGD, to obtain credit for BellSouth SWA FGD nonrecurring charges, the customer must place an order for BellSouth SWA FGA disconnects within 180 days of conversion of the BellSouth SWA FGD end office to equal access.
 4. In instances of BellSouth SWA FGB upgrades to BellSouth SWA FGD, whether installed at the tandem or converting end office, the BellSouth SWA FGB disconnects must be placed within ninety days of completion of the BellSouth SWA FGD service order, with a disconnect date of no more than thirty days from the placement of the disconnect ASR, in order to obtain credit for BellSouth SWA FGD nonrecurring charges.
 5. In order to receive nonrecurring charge credit for the installation of BellSouth SWA FGD as outlined in a. to d. preceding, it is the responsibility of the customer to provide all related purchase order numbers pertaining to the disconnection of BellSouth SWA FGA and/or BellSouth SWA FGB service and the installation of BellSouth SWA FGD service. Nonrecurring charges will apply for the BellSouth SWA FGD service when it is installed. However, credits for the BellSouth SWA FGD nonrecurring charges will be issued upon disconnect of the BellSouth SWA FGA or BellSouth SWA FGB service. This credit will be made on a line for trunk (BellSouth SWA FGA to BellSouth SWA FGD) or trunk for trunk (BellSouth SWA FGB to BellSouth SWA FGD) basis. Provisions of E2.4 preceding do not apply to these credits for nonrecurring charges.

Note 1: References to BellSouth SWA FGs includes the corresponding BellSouth SWA Basic Serving Arrangement reference. For example, reference of an upgrade from BellSouth SWA FGA to BellSouth SWA FGD, would include the corresponding BellSouth SWA Basic Serving Arrangement upgrade from BellSouth SWA LSBSA to BellSouth SWA TSBSA 3.

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.6 Change Of Service Category Type (Cont'd)

- B. When a *BellSouth SWA* FGC or *BellSouth SWA* TSBSA 2 service is upgraded to a *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 service, the nonrecurring charge will not apply. Because *BellSouth SWA* FGC or *BellSouth SWA* TSBSA 2 is no longer available in an end office once the end office is equipped with equal access capabilities, (i.e., *BellSouth SWA* FGD or TSBSA 3), such upgrades will be performed by the Company without the customer being required to place an order for the change. (T)
- C. When a customer initially changes from an existing feature group service to the equivalent unbundled service (i.e., *BellSouth SWA* FGA to *BellSouth SWA* LSBSA, *BellSouth SWA* FGB to *BellSouth SWA* TSBSA 1, *BellSouth SWA* FGC to *BellSouth SWA* TSBSA 2, and *BellSouth SWA* FGD to *BellSouth SWA* TSBSA 3), the nonrecurring charge will not apply. (After the initial change of an IC's service from an existing feature group to a *BellSouth SWA Basic Serving Arrangement*, all subsequent conversions of that service from *BellSouth SWA Basic Serving Arrangement* to feature groups and vice versa will incur the applicable nonrecurring charges.) The addition of local switching optional features or BSEs, however, will incur the applicable nonrecurring charges. (T)

Billing for customers converting from *BellSouth SWA FG* service categories to unbundled service categories prior to the end of the transition period will be handled as follows: (T)

- For bill dates within the transition period, billing for the *BellSouth SWA Basic Serving Arrangement* will be effective on the customer's first bill date for that service subsequent to conversion. However, customer bills which contain billing for usage both prior to the tariff effective date and subsequent to the tariff effective date will result in a split bill. The usage prior to the effective date will be billed at the bundled *BellSouth SWA FG* rates, and the usage on or after the effective date will be billed at the unbundled *BellSouth SWA Basic Serving Arrangement* rates. Customer bills which contain billing strictly for usage after the effective date of the Tariff will be billed entirely at unbundled *BellSouth SWA Basic Serving Arrangement* rates. (T)

Billing for customers whose service is converted from *BellSouth SWA FG* service to unbundled *BellSouth SWA Basic Serving Arrangement* service at the end of the transition period will be handled as follows: (T)

- The billing for the *BellSouth SWA Basic Serving Arrangement* will be effective with the customer's first bill date for that service subsequent to conversion. All usage on the first bill subsequent to conversion will be billed at unbundled rates. (T)

When the effective dates for the disconnect and start of service are the same, the minimum period obligations will not change, (i.e., the time elapsed in the existing minimum period obligations will be credited to the minimum period obligations for *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3). When the effective dates for the disconnect and start of service are different, new minimum period obligations will be established for the *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 service. For all other changes from one type of Service Category to another, new minimum period obligations will also be established. (T)

E6.7.7 Moves

- A. A move involves a change in the physical location of one of the following:
1. The point of termination at the customer's or the customer's end user's premises
 2. The customer's premises

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.7 Moves (Cont'd)

- B.** The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

1. Moves Within the Same Building (Inside Moves)

When the move is to a new location within the same building, service rearrangement charges as set forth in E6.7.1 will apply except as set forth following:

- When the move involves circuits associated with the move of Special Access High Capacity Services, charges as set forth in E6.8.8 will apply in addition to the appropriate charges in Section E7. of this Tariff.
- When the move involves circuits associated with Interface Group 6, charges as set forth in E6.8.8 will apply.
- When the move involves circuits associated with Interface Group 9, charges as set forth in E6.8.8 will apply.

Access Collocation Cross-Connect nonrecurring and monthly recurring charges, contained in Section E13. of this Tariff, will also apply. There will be no change in the minimum period requirements. (C)

2. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. *Access Collocation Cross-Connect nonrecurring and monthly recurring charges, contained in Section E13. of this Tariff, will also apply.* New minimum period requirements will be established for the new service. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service. (C)

E6.7.8 Measuring Access Minutes

Customer traffic to end office switches will be measured (i.e., recorded or assumed) by the Company at end office switches or access tandem switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Company to determine the basis for computing chargeable access minutes. For terminating calls over BellSouth SWA FGA, BellSouth SWA FGB, BellSouth SWA LSBSA and BellSouth SWA TSBSA 1; BellSouth SWA FGC or BellSouth SWA TSBSA 2 to BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service and BellSouth SWA FGD or BellSouth SWA TSBSA 3, and for originating calls over BellSouth SWA FGA or BellSouth SWA LSBSA where the off-hook supervisory signal is provided by the customer's equipment and BellSouth SWA FGB, BellSouth SWA FGD, BellSouth SWA TSBSA 1 or BellSouth SWA 3, BellSouth 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, and BellSouth 900 service the measured minutes are the chargeable access minutes. For originating calls over BellSouth SWA FGA or BellSouth SWA LSBSA where the off-hook supervisory signal is forwarded by the customer's equipment when the called party answers and BellSouth SWA FGC or BellSouth SWA TSBSA 2, chargeable originating access minutes are derived from recorded minutes in the following manner.

Step 1 Obtain recorded originating minutes and messages (measured as set forth in E6.7.8.A. and C. following for BellSouth SWA FGA or BellSouth SWA LSBSA where the off-hook supervisory signal is forwarded by the customer's equipment when the called party answers and BellSouth SWA FGC or BellSouth SWA TSBSA 2, respectively) from the appropriate recording data.

Step 2: Obtain the total attempts by dividing the originating measured messages by the completion ratio. Completion ratios (CR) are obtained separately for the major call categories such as DDD, operator, 500, 800, 900, and directory assistance from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgment from the customer. That is, Measured Messages divided by Completion Ratio equals Total Attempts.

Step 3: Obtain the total non-conversation time additive (NCTA) by multiplying the total attempts (obtained in Step 2) by the NCTA per attempt ratio. The NCTA per attempt ratio is obtained from the sample study identified in Step 2 by measuring the non-conversation time associated with both completed and incompleting attempts. The total NCTA is the time on a completed attempt from customer acknowledgment of receipt of call to called party answer (set up and ringing) plus the time on an incompleting attempt from customer acknowledgment of call until the access tandem or end office receives a disconnect signal (ring - no answer busy or network blockage). That is, Total Attempts times Non-Conversation Time per Attempt Ratio equals Total NCTA.

Step 4: Obtain total chargeable originating access minutes by adding the total NCTA (obtained in Step 3) to the recorded originating measured minutes (obtained in Step 1). That is, Measured Minutes plus NCTA equals Chargeable Originating Access Minutes.

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05/13/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By 

E.C. Roberts, Jr., President

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 17, 1997
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Third Revised Page 51
Cancels Second Revised Page 51
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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.8 Measuring Access Minutes (Cont'd)

Following is an example which illustrates how the chargeable originating access minutes are derived from the measured originating minutes using this formula.

Where: Measured Minutes (M. Min.) = 7,000
Measured Messages (M. Mes.) = 1,000
Completion Ratio (CR) = .75
NCTA per Attempt = .4

(1) Total Attempts = 1,000 (M. Mes.) .75 (CR) = 1,333.33

(2) Total NCTA = .4 (NCTA per Attempt) x 1,333.33 = 533.33

(3) Total Chargeable Originating Access Minutes =
7,000 (M. Min) + 533.33 (NCTA) = 7,533.33

When assumed minutes are used, the assumed minutes are the chargeable access minutes.

BellSouth SWA FGA and **BellSouth SWA** LSBSA access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group. **BellSouth SWA** FGB, **BellSouth SWA** FGC, **BellSouth SWA** FGD, and **BellSouth SWA** TSBSA access minutes or fraction thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office.

Assumed minutes are used for **BellSouth SWA** FGA and **BellSouth SWA** LSBSA services which originate or terminate in end offices not equipped with measurement capabilities.

The assumed average access minutes used for **BellSouth SWA** FGA and **BellSouth SWA** LSBSA is as set forth following.

When a **BellSouth SWA** FGA and **BellSouth SWA** LSBSA service arranged for two-way calling is provided where the originating and/or terminating access minutes are not recorded, the assumed average intrastate access minutes, by direction, are shown following. Where one direction is measured and the other is not, the assumed minutes will not exceed the actual minutes or the sum of the originating and terminating assumed minutes, whichever is greater.

When a **BellSouth SWA** FGA and **BellSouth SWA** LSBSA service arranged for one-way (i.e., originating only or terminating only) calling is provided where the access minutes are not recorded, the assumed average intrastate access minutes of use are shown following.

	Assumed Average Intrastate Access Minutes			
	Two-Way		Originating	Terminating
	Originating	Terminating	Only	Only
Kentucky	1295	5439	4218	2812

A. **BellSouth SWA** FGA and **BellSouth SWA** LSBSA Usage Measurement

For originating calls over **BellSouth SWA** FGA and **BellSouth SWA** LSBSA, usage measurement begins when the originating **BellSouth SWA** FGA and **BellSouth SWA** LSBSA entry switch receives an off-hook supervisory signal forwarded from the customer's point of termination.

The measurement of originating call usage over **BellSouth SWA** FGA or **BellSouth SWA** LSBSA ends when the originating **BellSouth SWA** FGA or **BellSouth SWA** LSBSA entry switch receives an on-hook supervisory signal from either the originating end user's end office, indicating the originating end user has disconnected or the customer's point of termination, whichever is recognized first by the entry switch.

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.8 Measuring Access Minutes (Cont'd)

A. *BellSouth SWA FGA* and *BellSouth SWA* LSBSA Usage Measurement (Cont'd)

For terminating calls over *BellSouth SWA FGA* or *BellSouth SWA* LSBSA, usage measurement begins when the terminating *BellSouth SWA FGA* or *BellSouth SWA* LSBSA entry switch receives an off-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has answered. The measurement of terminating call usage over *BellSouth SWA FGA* or *BellSouth SWA* LSBSA ends when the terminating *BellSouth SWA FGA* or *BellSouth SWA* LSBSA entry switch receives an on-hook supervisory signal from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

B. *BellSouth SWA* and *BellSouth SWA* TSBSA 1 Usage Measurement

For originating calls over *BellSouth SWA FGB* or *BellSouth SWA* TSBSA 1, usage measurement begins when the originating *BellSouth SWA FGB* or *BellSouth SWA* TSBSA 1 entry switch receives answer supervision forwarded from the customer's point of termination, indicating the customer's equipment has answered.

The measurement of originating call usage over *BellSouth SWA FGB* or *BellSouth SWA* TSBSA 1 ends when the originating *BellSouth SWA FGB* or *BellSouth SWA* TSBSA 1 entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over *BellSouth SWA FGB* and *BellSouth SWA* TSBSA 1, usage measurement begins when the terminating *BellSouth SWA FGB* or *BellSouth SWA* TSBSA 1 entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over *BellSouth SWA FGB* and *BellSouth SWA* TSBSA 1 ends when the terminating *BellSouth SWA FGB* or *BellSouth SWA* TSBSA 1 entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

C. *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2 Usage Measurement

For originating calls over *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2, usage measurement begins when the originating *BellSouth SWA FGC* or *BellSouth SWA* TSBSA 2 entry switch receives answer supervision from the customer's point of termination, indicating the called party has answered.

The measurement of originating call usage over *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2 ends when the originating *BellSouth SWA FGC* or *BellSouth SWA* TSBSA 2 entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2 to services other than *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening*, *BellSouth SWA 900* or *BellSouth* Directory Assistance, terminating *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2 usage may not be directly measured at the terminating entry switch, but may be imputed from originating usage, excluding usage from calls to *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening*, *BellSouth SWA 900* or *BellSouth SWA* Directory Assistance services. Actual measured usage will be used where available rather than an imputed value.

For terminating calls over *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2 to *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service, usage measurement begins when the terminating *BellSouth SWA FGC* or *BellSouth SWA* TSBSA 2 entry switch receives answer supervision from the terminating end user's end office, indicating the terminating *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service end user has answered.

The measurement of terminating call usage over *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2 to *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service ends when the terminating *BellSouth SWA FGC* or *BellSouth SWA* TSBSA 2 entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service end user has disconnected, or from the customer's point of termination, whichever is recognized first by the entry switch.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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PURSUANT TO 807 KAR 50.11,
SECTION 9 (1)

E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.8 Measuring Access Minutes (Cont'd)

D. *BellSouth SWA* and *BellSouth SWA* TSBSA 3 Usage Measurement

For originating calls over *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3 with multifrequency address signaling, usage measurement begins when the originating *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 entry switch receives the first wink supervisory signal forwarded from the customer's point of termination. For originating calls over *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3 with *BellSouth SWA* CCSAC, usage measurement begins when the last point of switching sends the initial address message to the customer.

The measurement of originating call usage over *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3 ends when the originating *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3, measurement of access minutes begins when the terminating *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3 ends when the terminating *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

E6.7.9 Network Blocking Charge For *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3

- A. The customer will be notified by the Company to increase its capacity (quantities of trunks) when excessive trunk group blocking occurs on groups carrying *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 traffic. Excessive trunk group blocking occurs when the blocking thresholds stated in E5.6.7 preceding are exceeded. If the order for sufficient additional capacity to handle the customer's traffic has not been received by the Company within 15 days of the notification, the Company will bill the customer, at the rate set forth in E6.8.1.G. following, for each overflow in excess of the chargeable threshold.

1. Chargeable Thresholds

a. For Trunk Groups as specified in E6.5.7.D.1.

Trunk Group Size	Allowable Overflows Per Trunk Per Month
1-2	18
3-4	19
5-6	13
7-40	10
41-139	9
140-500	8
501 or greater	7

b. For Trunk Groups as specified in E6.5.7.D.2.

Trunk Group Size	Allowable Overflows Per Trunk Per Month
1-4	10
5-6	8
7-125	6
126 or greater	5

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.10 Application Of Rates For *BellSouth SWA FGA* and *BellSouth SWA* LSBSA Extension Service

BellSouth SWA FGA and *BellSouth SWA* LSBSA service and *BellSouth SWA FGC*, *BellSouth SWA FGD*, and *BellSouth SWA* TSBSA 2 and *BellSouth SWA* 3 WATS Access Lines are available with extensions, i.e., additional terminations of the service at different building(s) in the same LATA or, by access to an interexchange customer's facilities, additional terminations of the service at different building(s) in a different LATA.

BellSouth SWA FGA and *BellSouth SWA* LSBSA service is available with extensions, i.e., additional terminations of the service at different building(s) in the same LATA or, by access to an interexchange customer's facilities, additional terminations of the service at different building(s) in a different LATA. *BellSouth SWA FGA* and *BellSouth SWA* LSBSA extensions in the same Company local exchange as the dial tone office are charged for under the Company's General Subscriber Services Tariffs. *BellSouth SWA FGA* and *BellSouth SWA* LSBSA extensions in different Company local exchange as the dial tone office are charged for as Special Access Service. The rate elements which apply are: Voice Grade Local Channels, associated Voice Grade Interoffice Channel Mileage, if applicable, and a signaling capability (optional features and functions), if applicable. All appropriate monthly rates and nonrecurring charges as set forth in Section E7. following will apply. Such extensions are ordered as set forth in E5.2 preceding.

E6.7.11 Message Unit Credit

- A. Calls from end users to the seven digit local telephone numbers associated with *BellSouth SWA FGA* and *BellSouth SWA* LSBSA service are subject to Company General Subscriber Services Tariff charges (including message unit and toll charges as applicable). The monthly bills rendered to customers for their *BellSouth SWA FGA* and *BellSouth SWA* LSBSA service and to customer's end users for *BellSouth SWA FGA* and *BellSouth SWA* LSBSA FX/ONAL type service will include a credit to reflect any message unit charges collected from their end users under the Company's General Subscriber Services Tariffs.
- B. The credit will apply for recorded originating usage or for assumed originating usage, as appropriate for the *BellSouth SWA FGA* or *BellSouth SWA* LSBSA service provided. When the credit is applied on assumed usage, such credit will not exceed the assumed levels of usage set forth in E6.7.8 preceding. No credit will apply for any terminating *BellSouth SWA FGA* or *BellSouth SWA* LSBSA access minutes. The message unit credit for originating *BellSouth SWA FGA* or *BellSouth SWA* LSBSA access minutes is as follows:

Message Unit Credit	Credit Per Originating <i>BellSouth SWA FGA/BellSouth SWA</i> LSBSA Access Minute
	\$.00149

E6.7.12 Local Information Delivery Services

Calls over *BellSouth SWA* service in the terminating direction to certain community information services will be rated under the applicable rates for *BellSouth SWA* service as set forth in E6.8 following. In addition, the charges per call as specified under the Company's General Subscriber Services Tariff will apply.

E6.7.13 Mileage Measurement

- A. The mileage to be used to determine the monthly rate for the *BellSouth SWA* transport is calculated on the airline distance using the V&H coordinates method as set forth in Section E10.
- B. To determine the rate to be billed, first compute the mileage using the V&H coordinates method for the points involved, then apply the per mile rate shown. If the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band before applying the rates.

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.13 Mileage Measurement (Cont'd)

- C. For BellSouth SWA Dedicated Transport, mileage will be calculated between customer designated points, i.e., (1) customer's serving wire center (SWC) and customer designated Company end office, (2) SWC and an Access Tandem, (3) SWC to a Company Facility Hub (Hub), (4) a Hub and an Access Tandem, (5) a Hub to an end office, and (6) a Hub to a Hub.

BellSouth SWA Common Transport mileage will be measured from the Access Tandem to the end office.

(DELETED)

Exceptions to the mileage measurement rules are set forth in 1. through 8. following.

1. BellSouth SWA FGA and BellSouth SWA LSBSA service will be provisioned with a Switched Local Channel from the customer's premises to the customer's serving wire center.

BellSouth SWA FGA and BellSouth SWA LSBSA service will be provisioned as BellSouth SWA Dedicated Transport from the selected end office (dial tone office) to the customer's serving wire center.

BellSouth SWA FGA and BellSouth SWA LSBSA service, when used in the terminating direction, will be provisioned and billed as BellSouth SWA Common Transport, less the Access Tandem Switching charge, for traffic terminating within the LATA but beyond the selected end office (dial tone office) to the terminating end office.

Mileage for BellSouth SWA FGA and BellSouth SWA LSBSA traffic terminating within the LATA but beyond the selected end office (dial tone office), BellSouth SWA Common Transport will be measured from the selected end office (dial tone office) to the terminating office.

For BellSouth SWA FGA/BellSouth SWA LSBSA traffic terminating within the LATA but beyond the selected end office (dial tone office), BellSouth SWA Common Transport mileage will be measured from the selected end office (dial tone office) to the terminating end office.

Mileage for BellSouth SWA FGA and BellSouth SWA LSBSA service will be calculated on an airline basis, using the V&H coordinates method. Mileage for BellSouth SWA FGA and BellSouth SWA LSBSA will be measured from the selected end office (dial tone office) to the customer's serving wire center as BellSouth SWA Dedicated Transport.

2. When the Alternate Traffic Routing optional feature is provided with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service and BellSouth SWA 900 service, to provide service from an end office to different customer premises locations, the BellSouth SWA transport access minutes will be apportioned between the two transmission routes used to provide this feature. For BellSouth SWA FGB, BellSouth SWA FGC and BellSouth SWA TSBSA 1 and BellSouth SWA 2 and such apportionment will be made using standard Company traffic engineering methodology and will be based on the last trunk CCS desired for the high usage group, as described in E6.3.2 preceding, and the relative capacity ordered to the end office, when the feature is provided at an end office switch, or to the subtending end offices when the feature is provided at an access tandem switch. For BellSouth SWA FGD and BellSouth SWA TSBSA 3, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service and BellSouth SWA 900 service, the apportionment will be based on the actual measured data which is recorded against the specific trunk group that carried a particular call. This apportionment will serve as the basis for the BellSouth SWA Transport mileage calculation. The customer will be billed accordingly.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations (Cont'd)

E6.7.13 Mileage Measurement (Cont'd)

C. Exceptions to the mileage measurement rules are as follows: (Cont'd)

3. Where the End Office is a remote switching system or module (RSS or RSM), **BellSouth SWA** Common and/or **BellSouth SWA** Dedicated Transport mileage, as applicable, will be calculated to the end office that serves as the Host Office (Host) for the RSS or RSM (as if the host were the end office), and an additional mileage calculation will be made for a **BellSouth SWA** Common Interoffice Channel between the host for the RSS or RSM and the RSS or RSM. (T)
4. When terminating **BellSouth SWA FGB**, **BellSouth SWA FGC** or **BellSouth SWA** TSBSA **BellSouth SWA** 1 or **BellSouth SWA** TSBSA 2 service is provided from multiple customer premises to an end office not equipped with measurement capabilities the total **BellSouth SWA** Transport access minutes for that end office will be apportioned among the trunk groups accessing the end office on the basis of the individual capacity (i.e., trunks) ordered for each of those trunk groups. This apportionment will serve as the basis for **BellSouth SWA** Transport mileage calculation. The customer will be billed accordingly. (T)
5. The **BellSouth SWA** Transport mileage for **BellSouth SWA** FGC, **BellSouth SWA** FGD, **BellSouth SWA** TSBSA 2 or **BellSouth SWA** TSBSA 3 minutes which originate from or terminate to a WATS Access Line (*a.k.a. WATS Line*) and **BellSouth SWA** FGA, **BellSouth SWA** LSBSA 1 which terminates to a WATS Access Line (*a.k.a. WATS Line*) will be calculated on an airline basis, the WATS Serving Office at which the WATS Access Line (*a.k.a. WATS Line*) or WATS Access Line (*a.k.a. WATS Line*) Extension terminates. When **BellSouth SWA** FGA, **BellSouth SWA** FGB, **BellSouth SWA** LSBSA or **BellSouth SWA** TSBSA 1 usage terminating to a WATS Access Line (*a.k.a. WATS Line*) is transported over a **BellSouth SWA** FGA or **BellSouth SWA** LSBSA Line or **BellSouth SWA** FGB or **BellSouth SWA** TSBSA. (T)
6. The **BellSouth SWA** Transport mileage for **BellSouth SWA** FGB, **BellSouth SWA** FGD and **BellSouth SWA** TSBSA 1 and **BellSouth SWA** TSBSA 3 service provided to Mobile Telephone Serving Offices (MTSOs) directly interconnected to a Company access tandem office will be determined on airline basis, using the V&H coordinate method. The mileage measured will be measured between the customer's serving wire center and the Company access tandem office to which the Mobile Telephone Service Office (MTSO) is interconnected. (T)

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SECTION 9 (1)

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.14 Shared Use

- A. Shared Use occurs when BellSouth SWA service and Special Access (a.k.a. BellSouth SPA) service are provided over the same analog or digital high capacity facility through a common interface. The regulations governing the provision of Shared Use Facilities are set forth in E7.4.8 following. BellSouth SWA rates and charges as set forth in E6.8 following will apply for each channel of the high capacity facility that is used to provide BellSouth SWA service.
- B. When the customer orders BellSouth Dedicated Ring, the facilities will be rated as BellSouth Dedicated Ring (i.e., Local Channel, Interoffice Channel, as appropriate, and Channelization System and Central Office Channel Interface(s), if applicable) until such time as the customer chooses to use a portion of the available capacity for providing Special Access (a.k.a. BellSouth SPA) service. When individual channels are activated for Special Access (a.k.a. BellSouth SPA), the BellSouth Dedicated Ring Local Channel rates, Interoffice Channel rates, and Channelization System rates, if applicable, will be reduced via a reduction factor. The reduction factor will be developed using the net number of Special Access (a.k.a. BellSouth SPA) services provided over a BellSouth Dedicated Ring at the beginning of a monthly billing period.
- C. Virtual Collocation Cross-Connects provide a means for customers to interconnect their virtual collocation arrangements to their BellSouth SWA DS1 and BellSouth SWA DS3 Local Channels, Interoffice Channels and Channelization equipment within the same Central Office. **Terms, conditions, and rates for Physical Access Collocation Cross-Connects and Virtual Access Collocation Cross-Connects are set forth in Section E13. of this Tariff.** (C)
- D. The capability exists for a customer to utilize all or part of a BellSouth Dedicated Ring to transport Special Access (a.k.a. BellSouth SPA) service provided the BellSouth Dedicated Ring channel interface transporting the Special Access (a.k.a. BellSouth SPA) does not have FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) capability. The customer must place an order for each individual Special Access (a.k.a. BellSouth SPA) channel provided over BellSouth SWA Shared Use Facilities and specify the channel assignment for each such service. The Special Access (a.k.a. BellSouth SPA) traffic would enter and exit the BellSouth Dedicated Ring at Customer and Central Office Nodes on that network. When this occurs, ratcheting of BellSouth Dedicated Ring rate elements (i.e. Nodes, Channel Interfaces, Local Channels, Alternate Central Office Channels, Internodal Channels, or Interoffice Channels) will be based on the number of voice grade (BellSouth SWA DS0 VG) equivalent trunks/lines of that rate element used for Special Access (a.k.a. BellSouth SPA). Reduction factors will be developed to reduce the charges on system level billing as well as the billing on individual DS1, DS3, STS-1, OC-3, and/or OC-12 Channel Interfaces. For ratcheting purposes, the system level charges include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Internodal Channels, and Interoffice Channels as appropriate to make up a customer's BellSouth Dedicated Ring. Individual OC-1, OC-3 and OC-12 Channel Interfaces used in Overlay Ring Arrangements will be ratcheted as system level charges. The system reduction factor will apply to the system level charges. (T)
- E. The system reduction factor will be derived by dividing the number of activated Special Access (a.k.a. BellSouth SPA) circuits by the voice grade (BellSouth SWA DS0 VG) channel equivalent capacity of the self-healing ring. An OC-1 BellSouth Dedicated Ring has 672 voice grade (BellSouth SWA DS0 VG) equivalent channels. A BellSouth Dedicated Ring has 2,016 voice grade (BellSouth SWA DS0 VG) equivalent channels. An OC-3+ or OC-12 BellSouth Dedicated Ring has 8,064 voice grade equivalent channels. An OC-48 BellSouth Dedicated Ring or OC-48+ BellSouth Dedicated Ring with 48 or less activated DS3s has 32,256 voice grade (BellSouth SWA DS0 VG) equivalent channels.
- F. However, when an OC-48+ BellSouth Dedicated Ring is used to transport Special Access (a.k.a. BellSouth SPA), and more than 48 equivalent DS3s are activated on the service, the factor will be based upon the actual number of activated DS3s times 672 DS0s. A factor for individual DS3 channel interfaces and 28 DS1 channel systems, will be derived by dividing the number of activated Special Access (a.k.a. BellSouth SPA) circuits associated with the DS3 channel by the voice grade (BellSouth SWA DS0 VG) equivalent capacity of the DS3 channel. A DS3 has 672 voice grade (BellSouth SWA DS0 VG) equivalent channels. For DS1 channel interfaces, a factor is derived by dividing the number of Special Access (a.k.a. BellSouth SPA) circuits associated with the DS1 channel by the voice grade (BellSouth SWA DS0 VG) equivalent capacity of the DS1 channel, which is 24. Each reduction factor is rounded to four decimal places and then multiplied against the respective monthly charges to determine the reduction amount.
- G. BellSouth Dedicated Ring rates and charges as set forth in E6.8.1 following will apply for each channel of the shared use facility that is used to provide BellSouth SWA service.

E6.7.15 Facility Hubs

- A. A customer has the option of ordering digital high capacity facilities (i.e., DS1, or DS3) to a Facility Hub for channelizing to individual services requiring lower capacity facilities.
- B. Different locations may be designated as Hubs for different facility capacities, e.g., channelization from digital to analog may occur at one location while channelization from digital to digital may occur at a different location. When ordering, the customer will specify the desired channelization Hub(s) selected from the NECA No. 4. This tariff identifies the type(s) of channelization functions which are available and the Company serving wire centers at which they are available. For additional information on Facility Hubs refer to E7.4.7 following.

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Executive Director

E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.16 Information Surcharge

- A. The Information Surcharge is a charge to recover costs that have been assigned to the intrastate Information category through Parts 36 and 69 of the Federal Communications Commission's Rules. These costs are other than those incurred in the provision of intrastate BellSouth Directory Assistance Access Service as set forth in Section E9. following.
- B. The Information Surcharge is assessed to the customer based on the total number of access minutes. The rates are set forth in E6.8.7 following. The application of these rates with respect to the individual service categories is as set forth in E6.7.1.D. preceding.

E6.7.17 Reserved For Future Use

E6.7.18 Shared Network Arrangement

- A. Shared Network Arrangement provides for multiple customers to connect their individual services on channelized High Capacity Service. These service configurations will be limited to DS3 Service customers sharing capacity with other sub-DS3 service customers and/or DS1 Service customers sharing capacity with other sub-DS1 customers. A description of this service offering and the regulations governing the provision of Shared Network Arrangements are set forth in E5.4 preceding.
- B. A one-time coordination charge will be assessed with the establishment of a Shared Network Arrangement. In addition to the coordination charge, a separate nonrecurring charge will apply to each service order on a shared network account. Applicable nonrecurring charges apply as set forth in E6.8.10 following.

E6.7.19 Reserved for Future Use

E6.7.20 Reserved for Future Use

E6.7.21 Reserved for Future Use

E6.7.22 BellSouth® Remote Access Service

- A. Rates and charges as specified in E6.8.3.E.13 following apply for BellSouth® Remote Access Service.
 1. *On or after November 4, 2002*, BellSouth® Remote Access Service initial request *to establish service* provides a *minimum* capacity of *644* one-way ports per dial tone office. *Customers in service prior to November 4, 2002 may continue their service with a minimum capacity of 276 one-way ports.* (C)
 2. BellSouth® Remote Access Service subsequent request provides a capacity of 23 one-way ports per dial tone office *(where capacity allows).* (C)
- B. The customer is responsible for all interface support for clients and/or employees.
- C. BellSouth® Remote Access Service, available with BellSouth® SWA LSBSA, is provided from suitably equipped Telephone Company offices. These offices are identified in the NATIONAL EXCHANGE CARRIER EXCHANGE ASSOCIATION (NECA) TARIFF F.C.C. No. 4.
- D. BellSouth® Remote Access Service, available with BellSouth® SWA LSBSA, is available on a one to one basis, i.e., one LSBSA, one BellSouth® Remote Access Service port.
- E. Service intervals for BellSouth® Remote Access Service, available with BellSouth® SWA LSBSA, will be negotiated.

E6.7.23 Zone Pricing - Switched Transport

BellSouth SWA Transport Service is organized into three pricing zones. Rate levels for Switched Local Channel, Switched Interoffice Channels and Channelization Systems will be billed in accordance with the pricing zone assignment of the IC's serving wire center. The pricing zone assignment for each Company serving wire center is specified in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Interoffice Channels, which terminate in offices in different zones, will carry the higher rate. When interoffice channels are provided by more than one Telephone Company, this Company's portion of the circuit will be billed at the zone rate of this Company's central office, and the other Telephone Company's portion of that circuit will be billed in accordance with that Company's tariff, pursuant to E2.4.8 preceding. Channelization rates will be determined by the location of the channelization arrangement.

E6.7.24 Reserved for Future Use

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.25 BellSouth Dedicated Ring

- A. Monthly rates and charges as specified in E6.8.1 following apply for each BellSouth Dedicated Ring. Customers must specify network capacity at the time of the initial order. In an Overlay Ring Arrangement where a customer's overlaying BellSouth Dedicated Ring rides the customer's host BellSouth Dedicated Ring, the overlay ring will share the transport of the host ring between common node locations. Rate categories at OC-3, OC-3+, OC-12, OC-48, OC-48+, **OC-192** and **OC-192+** capacity levels include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels. Rate categories for OC-1 BellSouth Dedicated Ring include Customer Nodes and Central Office Nodes. Channel Interfaces are required at each node on the network and must be associated with a BellSouth Dedicated Ring. An OC-1 Overlay Ring Arrangement requires an OC-1 Channel Interface at each node involved. An OC-3 Overlay Ring Arrangement requires an OC-3 Channel Interface at each node involved. An OC-3+ or OC-12 Overlay Ring Arrangement requires an OC-12 Channel Interface at each node involved. **An OC-48 or OC-48+ Overlay Ring Arrangement requires an OC-48 Channel Interface at each node involved.** In Overlay Ring Arrangements, the customer must order a Channel Interface for each entry to or exit from the host ring. In all other situations, the number of Channel Interfaces ordered will depend on whether the customer desires a working interface, or a working interface and a protection interface. The quantity of channel interfaces ordered may not exceed the capacity ordered. When a 28 DS1 Channel System is utilized to activate DS1 channels, the appropriate number of DS1 Channel Interfaces are required in lieu of an originating or terminating DS3 or STS-1 Channel Interface. (C)
- B. Nonrecurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each channel for month-to-month customers. Nonrecurring charges are not applicable when the ring level rate elements are ordered under TPP arrangements.
- C. BellSouth Dedicated Ring rate elements are defined as following: Local Channel, Interoffice Channel, Internodal Channel, Alternate Central Office Channel, Customer Node and Central Office Node. Nonrecurring charges do apply for the Channel Interface Reallocation rate element for TPP customers. When the customer requests two separate routes and the routing is provided as described in E6.2.11.A preceding, charges apply for the Local Channels and any Interoffice Channels on the requested route. Recurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each quarter air mile increment of the channel. Fractions of a quarter mile will always round up to the next quarter air mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies.
- D. For Internodal Channels, charges apply as appropriate either for the same wire center area or contiguous serving wire center areas, as specified in E6.8.1.
- E. Nonrecurring charges for Customer Nodes and Central Office Nodes apply per node for month-to-month customers and are based upon the capacity of the ring configuration. Nonrecurring charges are not applicable when the preceding rate elements are ordered under TPP arrangements. Recurring rates for Customer and Central Office Nodes apply per node and are also based upon the capacity of the ring configuration.
- F. When the customer orders an OC-1 BellSouth Dedicated Ring Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ BellSouth Dedicated Ring, recurring charges apply per OC-1 Customer Node and/or OC-1 Central Office Node, in addition to the recurring and nonrecurring charges for associated Channel Interfaces.
- G. When the customer orders an OC-3 BellSouth Dedicated Ring Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, **OC-192** or **OC-192+** BellSouth Dedicated Ring, recurring charges apply per OC-3 Customer Node and/or OC-3 Central Office Node, in addition to the recurring and nonrecurring charges for associated Channel Interfaces. Nonrecurring charges only apply for month-to-month customers. (C)
- H. When the customer orders an **OC-3**, OC-3+ or OC-12 Overlay Ring Arrangement riding the customer's host OC-48 BellSouth Dedicated Ring, recurring charges apply per **OC-3**, OC-3+ and/or OC-12 Customer Node and/or per OC-3+ and/or OC-12 Central Office Node, in addition to the charges for associated Channel Interfaces. Nonrecurring charges only apply for month-to-month customers. (C)
- I. In all Overlay Ring Arrangements, the number of OC-1, OC-3, OC-12 and/or **OC-48** Channel Interfaces required will be based upon the characteristics of the overlaying ring. (C)
- J. The rates for Customer Channel Interfaces apply for each origination and for each termination of an activated DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48 interface** at the Customer Node. Nonrecurring charges are established on a per order basis for the first DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48 interface** which originates or terminates at a Customer Node and for each additional DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48 interface** which originates or terminates at the same Customer Node. The recurring rate applies on a per Customer Node basis for each origination and for each termination of an activated DS3 and/or DS1 at a Customer Node. (C)

NOV 28 2003

PURSUANT TO 807 KAR 5.011
SECTION 9(1)

E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.25 BellSouth Dedicated Ring (Cont'd)

(T)

- K. In addition, OC-12 and or OC-48 customers with DS3 and/or STS-1 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node, must obtain a 28 DS1 Channel System and the appropriate number of DS1 Channel Interfaces in lieu of a DS3 or STS-1 Channel Interface. A maximum of 28 DS1 Channel Interfaces can be activated for each 28 DS1 Channel System utilized. Nonrecurring charges are established on a per order basis for the first 28 DS1 Channel System and for each additional 28 DS1 Channel System at that same Central Office Node. Nonrecurring charges are also established for the first DS1 Channel Interface which originates/terminates in a 28 DS1 Channel System and each additional DS1 Channel Interface which originates/terminates in that same DS1 Channel System. For DS1 Channel Systems, nonrecurring charges only apply for month-to-month customers. The recurring rate applies for each 28 DS1 Channel System and each DS1 Channel Interface activated per Central Office Node.
- L. In order to accommodate more flexible customer situations, BellSouth Dedicated Ring is available under several TPP arrangements: Plan A (12-36 Months), Plan B (37-60 Months) or Plan C (61-96 Months). Month-to-month arrangements (with a minimum of four months) are available for BellSouth Dedicated Ring.
- M. TPP arrangements are provided under the terms and conditions specified in E2.4.9 preceding, except as modified following. For all payment plans, the following regulations apply:
1. BellSouth Dedicated Ring, whether initially or subsequently ordered, in conjunction with SMARTRing[®] service (a.k.a. BellSouth SPA Dedicated Ring) must be provided under the same TPP payment plan with the same service period and both services are to be coterminous.

All rate elements, for a given BellSouth Dedicated Ring, whether initially or subsequently ordered, must be provided under the same payment plan with the same service period and are coterminous upon disconnect of the BellSouth Dedicated Ring. However, Channel Interfaces, except those utilized to interface an overlaying ring with its host ring, may be provided under a month-to-month arrangement which is equal to or less than the payment plan for the associated BellSouth Dedicated Ring.

In a shared network arrangement, where the host subscriber and the connecting service user subscribes to services under TPP arrangements, the payment periods for directly associated channelized rate elements must be equal to or less than the payment periods for the host service, or the service user must order those rate elements under month-to-month payment terms. Where the host subscriber receives services under month-to-month payment terms, a connecting user must also receive directly associated channelized rate elements under month-to-month payment terms.
 2. The rates applicable to a month-to-month payment plan are subject to Company initiated charges.
 3. Termination liability charges for BellSouth Dedicated Ring TPP customers are applicable as specified in E2.4.9.C preceding.
 4. When a service period under a TPP arrangement is completed and a customer elects to revert to a month-to-month payment option, no minimum period is applicable.

The TPP customer of record will have a 60 day grace period after which month-to-month rates will apply.
 5. Customers may upgrade from a lower capacity BellSouth Dedicated Ring to a higher capacity BellSouth Dedicated Ring without incurring any termination charges if the following conditions are met:
 - a. the order for the upgraded BellSouth Dedicated Ring and the order for the disconnect of the existing BellSouth Dedicated Ring are received by the Company at the same time,
 - b. the new BellSouth Dedicated Ring is provided between the same customer and Central Office locations as the discontinued BellSouth Dedicated Ring,
 - c. the number of Channel Interfaces activated under the new capacity BellSouth Dedicated Ring is greater than the number of Channel Interfaces activated under the existing capacity BellSouth Dedicated Ring,
 - d. the expiration date of the new BellSouth Dedicated Ring payment plan is subsequent to the payment plan of the ring being discontinued.
 6. Customers may also upgrade existing BellSouth Dedicated Ring to a new BellSouth Dedicated Ring of the same capacity without incurring a termination liability charge, if the customer is concurrently ordering a new capability which cannot be provisioned with the existing BellSouth Dedicated Ring and if the conditions set forth in 5. preceding are met.
 7. BellSouth Dedicated Ring and the applicable rates will commence beginning with the date a customer orders service. However, where ordering and billing processes have not yet been converted to BellSouth Dedicated Ring, the customer must order any additional services to be provided under BellSouth Dedicated Ring as existing tariffed services and be billed under tariff rates which would apply for such services, with monthly billing adjustments made to such billing to assure application of the appropriate BellSouth Dedicated Ring rates.

E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.26 Channels For Use With BellSouth Managed Shared Ring Service

- A. Rates and charges as specified in E6.8.1 following apply on a per Off-Net BellSouth Managed Shared Ring service DS1 or DS3 basis, as applicable. The minimum service period for each Off-Net DS1 or DS3 BellSouth Managed Shared Ring service channel is four months. The rates and charges for Common Transport are in addition to the Off-Net BellSouth Managed Shared Ring service channel rates and charges.
- B. BellSouth Managed Shared Ring service is available in the BellSouth Telecommunications, Inc. Tariff F.C.C. No.1 under commitment plans as follows: Month-to-Month, Plan A (36 Months), or Plan B (60 Months). Month-to-Month rates are only available upon completion of a Plan A or Plan B commitment plan. Upon the completion of a Plan A or Plan B commitment period, the customer must establish a new commitment plan or billing will be changed to month-to-month. The rates in this Tariff for channels for use with BellSouth Managed Shared Ring service will be based on time period for the commitment plan established for the service in the BellSouth Telecommunications, Inc. Tariff F.C.C. No. 1.
- C. The rates for channels for use with BellSouth Managed Shared Ring service commitment plans are stabilized for the length of the plan selected for the service arrangement in the interstate tariff and are exempt from Telephone Company initiated increases, however, decreases will automatically flow through to the customer.
- D. Access Collocation Cross-Connects provide a means for customers to interconnect their Channels for use with BellSouth Managed Shared Ring service to Central Office Collocation arrangements within the same Central Office. Terms, conditions, and rates for Physical Access Collocation Cross-Connects and Virtual Access Collocation Cross-Connects are set forth in Section E13. of this Tariff

E6.7.27 (DELETED)

E6.7.28 Channels For Use With BellSouth SWA Managed Shared Network Service

- A. Rates and charges as specified in E6.8.1 following apply on a per DS3 Local Channel, DS1 or DS0 Interface and DS1 or DS0 Interoffice Channel basis, as applicable. The minimum service period for each BellSouth SWA Managed Shared Network Service rate element is four months. The rates and charges for Local Switching and Common Line are in addition to the BellSouth SWA Managed Shared Network Service rates and charges.
- B. BellSouth SWA Managed Shared Network Service is available in the BellSouth Telecommunications, Inc. Tariff F.C.C. No.1 under commitment plans as follows: Month-to-Month, Plan A (12 Months), or Plan B (60 Months). Month-to-Month rates are only available upon completion of a Plan A or Plan B commitment plan. Upon the completion of a Plan A or Plan B commitment period, the customer must establish a new commitment plan or billing will be changed to month-to-month. The rates in this Tariff for channels for use with BellSouth Managed Shared Ring service will be based on time period for the commitment plan established for the service in the BellSouth Telecommunications, Inc. Tariff F.C.C. No. 1.
- C. The rates for channels for use with BellSouth SWA Managed Shared Network Service commitment plans are stabilized for the length of the plan selected for the service arrangement in the interstate tariff and are exempt from Telephone Company initiated increases, however, decreases will automatically flow through to the customer.

E6.7.29 BellSouth SWA SONET Transport Components

- A. BellSouth SWA SONET Transport Components are for the purposes of percent interstate use rate and charge calculations when a LightGate service (a.k.a. BellSouth SPA Point to Point Network), as found in Section 7 of the BellSouth Telecommunications, Tariff F.C.C. No.1, provides SONET transport capabilities in a point-to-point configuration and a portion of that service is used to carry switched traffic that is jurisdictionally intrastate. BellSouth SWA SONET Transport Components contain month-to-month and Transport Payment Plan rates. The Transport Payment Plan is as described in E2.4.9C of this tariff.

(N)

(N)

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EFFECTIVE
6/6/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By 

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: February 3, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Twenty Third Revised Page 57
Cancels Twenty Second Revised Page 57
EFFECTIVE: February 3, 2004

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges

E6.8.1 BellSouth SWA Transport

A. Switched Local Channel - per Local Channel - Zone Pricing

1. BellSouth SWA VG

		Monthly Rate			Nonrecurring Charge		USOC
		Rate Zone 1	Rate Zone 2	Rate Zone 3	First	Additional	
(a)	Two-Wire	\$32.42	\$32.42	\$32.42	\$308.95	\$119.49	TEFV2
(b)	Four-Wire	44.57	44.57	44.57	314.69	125.19	TEFV4
2.	BellSouth SWA DS1 Service						
(a)	1.544 Mbps	168.00	175.00	180.00	750.00	300.00	TEFHG (I)
3.	BellSouth SWA DS3 Service						
(a)	44.736 Mbps	1,515.55	1,515.55	1,515.55	870.50	427.88	TEFHJ
4.	End-Office Based Private Network						

		Monthly Rate			Nonrecurring Charge	USOC
		Rate Zone 1	Rate Zone 2	Rate Zone 3		
(a)	Per Local Channel	\$4.86	\$4.86	\$4.86	\$17.45	TEFHK
B.	Switched Interoffice Channel - BellSouth SWA Dedicated Transport					
1.	BellSouth SWA VG					
(a)	Per mile	1.62	1.62	1.62	-	1L5NF
(b)	Facility Termination	23.50	23.50	23.50	79.85	NA
2.	BellSouth SWA DS0 - 56/64 Kbps					
(a)	Per mile	3.98	3.98	3.98	-	1L5NK
(b)	Facility Termination	43.00	43.00	43.00	24.01	NA
3.	BellSouth SWA DS1 - 1.544 Mbps					
(a)	Per mile	16.00	18.65	19.60	-	1L5NL (I)
(b)	Facility Termination	75.00	80.00	85.00	100.49	NA (I)
4.	BellSouth SWA DS3 - 44.736 Mbps					
(a)	Per mile	97.25	97.25	97.25	-	1L5NM
(b)	Facility Termination	972.54	972.54	972.54	67.19	NA

C. Switched Interoffice Channel - BellSouth SWA Common Transport

1. Per Mile

		Rate Per Access Minute	USOC
(a)	Zone 1	\$.000023	NA
(b)	Zone 2	.000023	NA
(c)	Zone 3	.000023	NA

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FEB 03 2004

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

E6. BELLSOUTH SWA SERVICE

E6.8 Rates And Charges (Cont'd)

E6.8.1 Switched Transport (Cont'd)

- C. Switched Interoffice Channel - BellSouth SWA Common Transport (Cont'd)
2. Facilities Termination

	Rate Per Access Minute	USOC
(a) Zone 1	\$.000176	NA
(b) Zone 2	.000176	NA
(c) Zone 3	.000176	NA

3. BellSouth SWA Common Transport

(a) DS3 to DS1 Multiplexer Per Access Minute of Use	.000387	NA
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D. Access Tandem Switching

(1) Premium

(a) Per Access Minute of Use	.001198	NA	(I)
------------------------------	---------	----	-----

(2) Dedicated Tandem Trunk Port Service

	Monthly Rate	USOC
(a) Per dedicated DS0/VG trunk port required	\$9.47	TDW0P
(b) Per dedicated DS1 trunk port required	139.98	TDW1P

E. Interconnection

(1) Per originating transport-provided access minute of use

	Rate Per Access Minute	USOC
(a) Premium	\$.000000	NA
(b) Transitional	.000000	NA

(2) Per terminating transport-provided access minute of use

(a) Premium	.000000	NA
(b) Transitional	.000000	NA

(3) Per originating non-transport provided access minute of use

(a) Premium	.000000	NA
(b) Transitional	.000000	NA

(4) Per terminating non-transport provided access minute of use

(a) Premium	.000000	NA
(b) Transitional	.000000	NA

PUBLIC SERVICE COMMISSION
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EFFECTIVE
6/6/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By 

Executive Director

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: May 16, 2001
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Second Revised Page 57.2
Cancels First Revised Page 57.2
EFFECTIVE: June 15, 2001

E6. BELLSOUTH SWA SERVICE

E6.8 Rates And Charges (Cont'd)

E6.8.1 Switched Transport (Cont'd)

F. Installation or New Service

1. Line Side Service

	Nonrecurring Charge		USOC
	First	Additional	
(a) Per Line	\$150.00	\$36.00	TPP++
(b) Per Inward Only BellSouth SWA LSBSA Line for DID Service	150.00	36.00	TPP+1
(c) Per Two-way BellSouth SWA LSBSA Line for DID/DOD Service	150.00	36.00	TPP+2
(d) Per BellSouth SWA LSBSA Line with Answer Supervision	150.00	36.00	TPP+3
2. Trunk Side Service			
(a) Per Trunk or Signaling Connection	150.00	36.00	TPP++

G. Network Blocking Charge¹

1. Nonrecurring Charge

	Rate	USOC
(a) Per call blocked	\$0.00840	NA

Note 1: Applies to BellSouth SWA FGD and BellSouth SWA TSBSA 3.

(M)
(T)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUN 15 2001

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 17, 1997
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Seventh Revised Page 58
Cancels Sixth Revised Page 58
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E6. BELLSOUTH SWA SERVICE

(T)

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

(T)

H. Optional Features

1. Supervisory Signaling

	FID
DX Supervisory Signaling arrangement, per Transmission Path ¹	NCI ++DX+
SF Supervisory Signaling arrangement, per Transmission Path ²	NCI ++SF+
E&M Type I Supervisory Signaling arrangement, per Transmission Path ¹	NCI ++EA+
E&M Type II Supervisory Signaling arrangement, per Transmission Path ¹	NCI ++EB+
E&M Type III Supervisory Signaling arrangement, per Transmission Path ³	NCI ++EC+
Tandem Supervisory Signaling arrangement, per Transmission Path ⁴	NCI ++EX+

2. Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Company

Per Transmission Path⁵ TLV

3. Customer specification of BellSouth SWA Transport Termination Four-wire termination in lieu of two-wire termination

Per Transmission Path⁶ NC S+T+

4. AccuPulse® service Access Capability

Per transmission Path Group arranged⁷ NC SD-Q

Note 1: Available with Interface Groups 1 and 2.

Note 2: Available with Interface Groups 2, 6 and 9.

Note 3: Available with Interface Groups 1 and 2 for *BellSouth SWA* FGC, *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 2 and *BellSouth SWA* 3.

Note 4: Available with Interface Group 2 for *BellSouth SWA* FGA and *BellSouth SWA* LSBSA.

Note 5: Available with Interface Groups 2, 6 and 9. for *BellSouth SWA* FGA, *BellSouth SWA* FGB, *BellSouth SWA* LSBSA and *BellSouth SWA* TSBSA 1. The range of transmission levels which may be specified is described in Technical Reference TR-NPL-000334.

Note 6: Available with *BellSouth SWA* FGB and *BellSouth SWA* TSBSA 1 with Type B Transmission Specifications

Note 7: Available with Interface Groups 6 and 9 for *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

FEB 16 1997

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Jordan C. Neel
FOR THE PUBLIC SERVICE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: August 1, 2000
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Twelfth Revised Page 58.1
Cancels Eleventh Revised Page 58.1
EFFECTIVE: August 1, 2000

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

H. Optional Features (Cont'd)

FID

5. Common Channel Signaling Access Capability

Per signaling connection¹
on a Transmission Path Group

NC YNS-

6. 64 Clear Channel Capability

- Per Channelized BellSouth SWA DS1/1.544 Mbps
BellSouth SWA High Capacity Channel Optioned as:

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Superframe Format (SF)	\$-	\$-	\$420.00	SATSF
(b) Extended Superframe Format (ESF)	-	-	420.00	SATES
7. Tandem Signaling				
(a) Per Trunk ²	-	-	18.00	CNDST
8. Channelization - BellSouth SWA DS3				

	Monthly Rate			Nonrecurring Charge		USOC	(R)
	Rate Zone 1	Rate Zone 2	Rate Zone 3	Initial	Subsequent		
(a) DS3 to DS1, Per Arrangement	\$721.30	\$721.30	\$721.30	\$145.45	\$584.80	SATNS	
(b) Central Office Channel Interface - per DS1							

Note 1: Available with Interface Groups 6 and 9 for BellSouth SWA FGD and BellSouth SWA TSBSA 3.

Note 2: This charge is in addition to the charge set forth in E6.8.8.A.

Note 3: DS1 Channelization Equipment monthly and nonrecurring rates will not apply at Company end offices when directly integrated into a Company Digital Switching System.

PUBLIC SERVICE COMMISSION
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EFFECTIVE

AUG 01 2000

PURSUANT TO 807 KAR 50.11,
SECTION 9 (1)
BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: August 1, 2000
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Fifth Revised Page 58.1.1
Cancels Fourth Revised Page 58.1.1
EFFECTIVE: August 1, 2000

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

H. Optional Features (Cont'd)

9. Channelization¹ - BellSouth SWA DS1

		Monthly Rate			Nonrecurring	USOC	
		Rate Zone 1	Rate Zone 2	Rate Zone 3	Charge	SATNI	(T)(R)
(a)	Basic Channelization System BellSouth SWA DS1 to BellSouth SWA DS0 or Analog, Per System	\$149.93	\$149.93	\$149.93	\$135.00		
		Monthly Rate			Nonrecurring Charge	USOC	
		Rate Zone 1	Rate Zone 2	Rate Zone 3	First Additional	SATSA	(T)
(b)	Central Office Channel Interface, Per Interface, BellSouth SWA	\$-	\$-	\$-	\$-		
(c)	Central Office Channel Interface, Per Interface, BellSouth SWA CCSAC Links	\$-	\$-	\$-	\$-	SATCL	(T)

Note 1: DS1 Channelization Equipment monthly and nonrecurring rates will not apply at Company end offices when directly integrated into a Company Digital Switching System.

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PURSUANT TO 807 KAR 5011,
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BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

ISSUED: January 30, 1998

EFFECTIVE: February 1, 1998

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

I. Dedicated Network Access Lines (DNALs)

1. Per DNAL Switched Local Channel for use with the BSEs - SMDI, BCLID, Make Busy/Night Transfer¹, and Queuing (Call Waiting¹ Subelements Only), per Local Channel

	Monthly Rate	First Service Installed	Nonrecurring Charge Additional Service Installed	USOC	
(a) Two-Wire	\$40.00	\$308.95	\$119.49	T6E2X	(M)
(b) Four-Wire	55.00	314.69	125.19	T6E4X	(M)
2. DNAL BellSouth SWA Local Channel for use with the BSE - Queuing (Music After Delay Announcement Subelements Only), per Local Channel					(M)
(a) 200 - 3500 Hz	37.10	345.89	135.65	T6ECS	(M)
(b) 100 - 5000 Hz	49.25	380.73	169.79	T6ECS	(M)
(c) 50 - 8000 Hz	49.66	406.23	176.70	T6ECS	(M)

3. DNAL BellSouth SWA Interoffice Channel

- a. For use with the BSEs - SMDI, BCLID, Make Busy/Night Transfer, and Queuing (Call Waiting Subelements Only)

(1) Mileage Bands

	Nonrecurring Charge	Fixed	Rates Per Mile	USOC	
(a) 0	\$-	\$-	\$-	IL5XX	(M)
(b) Over 0 to 4	79.85	5.36	3.34	IL5XX	(M)
(c) Over 4 to 8	79.85	7.20	3.34	IL5XX	(M)
(d) Over 8 to 25	79.85	9.02	3.34	IL5XX	(M)
(e) Over 25 to 50	79.85	10.85	3.34	IL5XX	(M)
(f) Over 50	79.85	12.67	3.34	IL5XX	(M)

Note 1: Available as a Two-Wire Service only.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan D. Bell
ATTORNEY OF THE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

- I. Dedicated Network Access Lines (DNALs) (Cont'd)
3. DNAL Switched Interoffice Channel (Cont'd)
 - b. For use with the BSE-Queuing
(Music After Delay Announcement Subelements Only)
 - (1) 200 to 3500 Hz
Mileage Bands

		Nonrecurring	Rates		
		Charge	Fixed	Per Mile	USOC
(a)	0	\$-	\$-	\$-	1L5XX
(b)	Over 0 to 4	85.53	10.02	2.19	1L5XX
(c)	Over 4 to 8	85.53	11.85	2.19	1L5XX
(d)	Over 8 to 25	85.53	13.68	2.19	1L5XX
(e)	Over 25 to 50	85.53	15.52	2.19	1L5XX
(f)	Over 50	85.53	17.35	2.19	1L5XX
(2)	100 to 5000Hz Mileage Bands				
(a)	0	-	-	-	1L5XX
(b)	Over 0 to 4	93.07	14.69	3.85	1L5XX
(c)	Over 4 to 8	93.07	18.99	3.85	1L5XX
(d)	Over 8 to 25	93.07	23.28	3.85	1L5XX
(e)	Over 25 to 50	93.07	27.59	3.85	1L5XX
(f)	Over 50	93.07	31.90	3.85	1L5XX
(3)	50 to 8000 Hz Mileage Bands				
(a)	0	-	-	-	1L5XX
(b)	Over 0 to 4	98.97	18.37	5.76	1L5XX
(c)	Over 4 to 8	98.97	22.87	5.76	1L5XX
(d)	Over 8 to 25	98.97	27.36	5.76	1L5XX
(e)	Over 25 to 50	98.97	31.88	5.76	1L5XX
(f)	Over 50	98.97	36.38	5.76	1L5XX

(M)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: May 16, 2001
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Original Page 58.2.1

EFFECTIVE: June 15, 2001

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

J. BellSouth CCS7 Signaling Connections, CCS7 Signaling Terminations and CCS7 Access Arrangement Usage					(C)
1. CCS7 Signaling Connection					(N)
		Monthly	Nonrecurring		
		Rate	Charge	USOC	
	(a) Per 56 kbps facility	\$155.00	\$150.00	TPP++	(N)
2. CCS7 Signaling Termination					(N)
	(a) Per STP port	337.05	-	PT8SX	(N)
3. CCS7 Signaling Usage					(N)
			Rate	USOC	
	(a) ISUP, per signaling message		\$0.000035	NA	(N)
	(b) TCAP, per signaling message		0.000123	NA	(N)
4. CCS7 Point Code Establishment or Change					(M)(C)
		Nonrecurring Charge		USOC	
		First	Additional		
	(a) Originating Point Code, Established or Changed	\$40.00	\$8.00	CCAPO	(M)
	(b) Per Destination Point Code, Established or Changed	8.00	8.00	CCAPD	(M)

PUBLIC SERVICE COMMISSION
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SECTION 9 (1)

BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

K. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month

1. Local Channel (All capacities except OC-1)

	Month-to-Month	Nonrecurring Charge	USOC
(a) Per Local Channel	\$ -	\$410.00	1HSLC
(b) Per Quarter Air Mile	95.00	-	1HSLC
2. Alternate Central Office (All capacities except OC-1)			
(a) Per Alternate C.O. Channel	-	440.00	1HSAC
(b) Per Quarter Air Mile	1,500.00	-	1HSAC
3. Interoffice Channel (All capacities except OC-1)			
(a) Per Channel, except OC-192 and OC-192+ Capacity	-	130.00	1HS1C
(b) Fixed, OC-3 Capacity	45.00	-	1HS1C
(c) Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	158.00	-	1HS1C
(d) Fixed, OC-192 or OC-192+ Capacity	600.00	300.00	1HS1C
(e) Per Quarter Air Mile, OC-3 Capacity	41.00	-	1HS1C
(f) Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	50.00	-	1HS1C
(g) Per Quarter Air Mile, OC-192 or OC-192+ Capacity	55.00	-	1HS1C
4. Internodal Channel (All capacities except OC-1)			
(a) Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	3,000.00	430.00	1HSSC
(b) Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	3,500.00	430.00	1HSCC
5. Customer Node (Per Customer Node)			
(a) OC-1 Capacity	720.00	430.00	SHSC4
(b) OC-3 Capacity	1,980.00	460.00	SHSC3
(c) OC-3+ Capacity	2,700.00	460.00	SHSN5
(d) OC-12 Capacity	3,060.00	455.00	SHSC1
(e) OC-48 Capacity	5,220.00	455.00	SHSN8
(f) OC-48+ Capacity	5,850.00	455.00	SHSN9
(g) OC-192 Capacity	25,000.00	540.00	SHSN6
(h) OC-192+ Capacity	25,000.00	540.00	SHSC2
6. Customer Channel Interface (Per Customer Node)			
(a) Per DS1	35.00	240.00	SHSBB
(b) Per DS3	170.00	105.00	SHSZT
(c) Per STS-1	220.00	110.00	SHS13
(d) Per OC-1	100.00	115.00	SHS1C
(e) Per OC-3, 2-Fiber	240.00	110.00	SHS1D
(f) Per OC-3, 4-Fiber	475.00	110.00	SHS15
(g) Per OC-12, 2-Fiber	715.00	115.00	SHS1F
(h) Per OC-12, 4-Fiber	1,430.00	115.00	SHS19
(i) Per OC-48, 2-Fiber	1,600.00	420.00	SHS1A
(j) Per OC-48, 4-Fiber	3,200.00	420.00	SHS1B
(k) Per Flex DS1	35.00	275.00	SHS1O (N)

PUBLIC SERVICE COMMISSION
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06/11/2004
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

By 
Executive Director

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: June 10, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Fifth Revised Page 58.4
Cancels Fourth Revised Page 58.4
EFFECTIVE: June 11, 2004

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

K. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month (Cont'd)

7. Central Office Node (Per Central Office Node)

	Month-to-Month	Nonrecurring Charge	USOC
(a) OC-1 Capacity	\$540.00	\$420.00	SHSH4
(b) OC-3 Capacity	1,260.00	460.00	SHSH3
(c) OC-3+ Capacity	2,250.00	460.00	SHSH5
(d) OC-12 Capacity	2,340.00	455.00	SHSH1
(e) OC-48 Capacity	4,860.00	455.00	SHSH8
(f) OC-48+ Capacity	5,490.00	455.00	SHSH9
(g) OC-192 Capacity	25,000.00	540.00	SHSH7
(h) OC-192+ Capacity	25,000.00	540.00	SHSH2

8. Central Office Channel Interface (Per Central Office Node)

(a) Per DS1	\$35.00	\$99.00	SHSCB
(b) Per DS3	115.00	150.00	SHSYT
(c) Per STS-1	150.00	155.00	SHSO2
(d) Per OC-1	100.00	170.00	SHSCC
(e) Per OC-3, 2-Fiber	240.00	100.00	SHSCD
(f) Per OC-3, 4-Fiber	425.00	100.00	SHSO4
(g) Per OC-12, 2-Fiber	640.00	100.00	SHSCF
(h) Per OC-12, 4-Fiber	1,280.00	100.00	SHSC9
(i) Per OC-48, 2-Fiber	1,600.00	600.00	SHSCJ
(j) Per OC-48, 4-Fiber	3,200.00	600.00	SHSCK
(k) Per 28 DS1 Channel System - DS3	650.00	130.00	SHSW8
(l) Per 28 DS1 Channel System - STS-1	750.00	130.00	SHSCS
(m) Per DS1 on 28 DS1 Channel System - DS3	12.00	125.00	SHSCA
(n) Per DS1 on 28 DS1 Channel System - STS-1	40.00	81.00	SHSCG
(o) Per Flex DS1	35.00	160.00	SHSCQ

(N)

L. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan

1. Local Channel (All capacities except OC-1)

Per Month Rates				
	A 12-36 Months	B 37-60 Months	C 61-96 Months	USOC
(a) Per Quarter Air Mile	\$83.00	\$73.00	\$68.00	1HSLC
2. Alternate Central Office (All capacities except OC-1)				
(a) Per Quarter Air Mile	280.00	175.00	140.00	1HSAC
3. Interoffice Channel (All capacities except OC-1)				
(a) Fixed, OC-3 Capacity	36.00	32.00	27.00	1HS1C
(b) Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	140.00	126.00	117.00	1HS1C
(c) Fixed, OC-192 or OC-192+ Capacity	450.00	400.00	380.00	1HS1C
(d) Per Quarter Air Mile, OC-3 Capacity	32.00	23.00	18.00	1HS1C
(e) Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	36.00	30.00	23.00	1HS1C
(f) Per Quarter Air Mile, OC-192 or OC-192+ Capacity	40.00	33.00	25.00	1HS1C

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
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06/11/2004
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)**

By



Executive Director

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: June 10, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
First Revised Page 58.4.1
Cancels Original Page 58.4.1
EFFECTIVE: June 11, 2004

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

L. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan (Cont'd)

4. Internodal Channel (All capacities except OC-1)

		Per Month Rates			
		A	B	C	
		12-36	37-60	61-96	
		Months	Months	Months	
(a)	Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	\$690.00	\$415.00	\$345.00	1HSSC
(b)	Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	780.00	465.00	390.00	1HSCC
5.	Customer Node (Per Customer Node)				
(a)	OC-1 Capacity	360.00	315.00	270.00	SHSC4
(b)	OC-3 Capacity	990.00	900.00	810.00	SHSC3
(c)	OC-3+ Capacity	1,845.00	1,575.00	1,350.00	SHSN5
(d)	OC-12 Capacity	1,980.00	1,800.00	1,575.00	SHSC1
(e)	OC-48 Capacity	4,410.00	4,050.00	3,510.00	SHSN8
(f)	OC-48+ Capacity	4,410.00	4,050.00	3,510.00	SHSN9
(g)	OC-192 Capacity	9,375.00	8,250.00	7,300.00	SHSN6
(h)	OC-192+ Capacity	9,375.00	8,250.00	7,300.00	SHSC2
6.	Customer Channel Interface (Per Customer Node)				
(a)	Per DS1	\$34.00	\$27.00	\$21.00	SHSBB
(b)	Per DS3	135.00	130.00	125.00	SHSZT
(c)	Per STS-1	170.00	150.00	140.00	SHS13
(d)	Per OC-1	90.00	80.00	75.00	SHS1C
(e)	Per OC-3, 2-Fiber	170.00	150.00	140.00	SHS1D
(f)	Per OC-3, 4-Fiber	340.00	300.00	280.00	SHS15
(g)	Per OC-12, 2-Fiber	484.00	446.00	408.00	SHS1F
(h)	Per OC-12, 4-Fiber	969.00	893.00	816.00	SHS19
(i)	Per OC-48, 2-Fiber	1,325.00	1,215.00	1,050.00	SHS1A
(j)	Per OC-48, 4-Fiber	2,650.00	2,430.00	2,100.00	SHS1B
(k)	Per Flex DS1	34.00	27.00	21.00	SHS1Q

(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
06/11/2004
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff Corporation.

By  il Property
Executive Director

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: June 10, 2004
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Fifth Revised Page 58.5
Cancels Fourth Revised Page 58.5
EFFECTIVE: June 11, 2004

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

L. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan (Cont'd)

7. Central Office Node (Per Central Office Node)

Per Month Rates			
	A	B	C
	12-36	37-60	61-96
	Months	Months	Months
(a) OC-1 Capacity	\$360.00	\$315.00	\$270.00
(b) OC-3 Capacity	990.00	900.00	810.00
(c) OC-3+ Capacity	1,845.00	1,575.00	1,350.00
(d) OC-12 Capacity	1,980.00	1,800.00	1,575.00
(e) OC-48 Capacity	4,410.00	4,050.00	3,510.00
(f) OC-48+ Capacity	4,410.00	4,050.00	3,510.00
(g) OC-192 Capacity	9,375.00	8,250.00	7,300.00
(h) OC-192+ Capacity	9,375.00	8,250.00	7,300.00

8. Central Office Channel Interface (Per Central Office Node)

(a) Per DS1	30.00	25.00	20.00	SHSCB
(b) Per DS3	85.00	80.00	75.00	SHSYT
(c) Per STS-1	105.00	100.00	90.00	SHSO2
(d) Per OC-1	90.00	80.00	75.00	SHSCC
(e) Per OC-3, 2-Fiber	170.00	150.00	140.00	SHSCD
(f) Per OC-3, 4-Fiber	320.00	280.00	260.00	SHSO4
(g) Per OC-12, 2-Fiber	420.00	382.00	344.00	SHSCF
(h) Per OC-12, 4-Fiber	841.00	765.00	688.00	SHSC9
(i) Per OC-48, 2-Fiber	1,325.00	1,215.00	1,050.00	SHSCJ
(j) Per OC-48, 4-Fiber	2,650.00	2,430.00	2,100.00	SHSCK
(k) Per 28 DS1 Channel System - DS3	550.00	500.00	450.00	SHSW8
(l) Per 28 DS1 Channel System - STS-1	650.00	600.00	575.00	SHSCS
(m) Per DS1 on 28 DS1 Channel System - DS3	12.00	9.00	7.00	SHSCA
(n) Per DS1 on 28 DS1 Channel System - STS-1	35.00	30.00	25.00	SHSCG
(o) Per Flex DS1	30.00	25.00	20.00	SHSCQ

(N)

M. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring

1. Channel Interface Reallocation

	Nonrecurring Charge	USOC
(a) Per Node, Per Occurrence	\$245.00	SHSBC

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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06/11/2004
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are the property of BellSouth Corporation.

By  Executive Director

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: April 13, 2005
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Fifth Revised Page 58.6
Cancels Fourth Revised Page 58.6
EFFECTIVE: May 13, 2005

E6. BELLSOUTH SWA SERVICE


E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

- N. Channels for Use With BellSouth Managed Shared Ring Service
1. Off-Net BellSouth SWA DS1 and Off-Net BellSouth SWA DS3 Channels

		Recurring Charges			
		Month	Plan A	Plan B	
		to	36	60	
		Month	Months	Months	USOC
(a)	Off-Net BellSouth SWA DS1, per Channel	\$267.50	\$167.50	\$ 125.00	SGASW
(b)	Off-Net BellSouth SWA DS3, per Channel	3,300.00	2,550.00	1,500.00	SG3SW
O.	(DELETED)				(D)

PUBLIC SERVICE COMMISSION
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05/13/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By 
Executive Director

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location.

(a) Zone 1

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
1	\$5,913.00	\$3,285.00	OHS3L	(N)
2	\$6,093.00	\$3,385.00	OHS3L	(N)
3	\$6,273.00	\$3,485.00	OHS3L	(N)
4	\$6,453.00	\$3,585.00	OHS3L	(N)
5	\$7,353.00	\$3,685.00	OHS3L	(N)
6	\$8,253.00	\$3,785.00	OHS3L	(N)
7	\$9,272.00	\$3,885.00	OHS3L	(N)
8	\$10,244.00	\$3,985.00	OHS3L	(N)
9	\$11,171.00	\$4,085.00	OHS3L	(N)
10	\$12,053.00	\$4,185.00	OHS3L	(N)
11	\$12,894.00	\$4,285.00	OHS3L	(N)
12	\$13,691.00	\$4,728.00	OHS3L	(N)
13	\$14,448.00	\$5,149.00	OHS3L	(N)
14	\$15,168.00	\$5,549.00	OHS3L	(N)
15	\$15,849.00	\$5,927.00	OHS3L	(N)
16	\$16,496.00	\$6,286.00	OHS3L	(N)
17	\$17,106.00	\$6,625.00	OHS3L	(N)
18	\$17,682.00	\$6,945.00	OHS3L	(N)
19	\$18,225.00	\$7,247.00	OHS3L	(N)
20	\$18,738.00	\$7,697.00	OHS3L	(N)
21	\$19,223.00	\$8,147.00	OHS3L	(N)
22	\$19,677.00	\$8,597.00	OHS3L	(N)
23	\$20,106.00	\$9,047.00	OHS3L	(N)
24	\$20,505.00	\$9,497.00	OHS3L	(N)
25	\$20,886.00	\$9,947.00	OHS3L	(N)
26	\$21,240.00	\$10,397.00	OHS3L	(N)
27	\$21,573.00	\$10,847.00	OHS3L	(N)
28	\$21,887.00	\$11,297.00	OHS3L	(N)
29	\$22,178.00	\$11,747.00	OHS3L	(N)
30	\$22,455.00	\$12,197.00	OHS3L	(N)
31	\$22,715.00	\$12,619.00	OHS3L	(N)
32	\$22,958.00	\$12,754.00	OHS3L	(N)
33	\$23,187.00	\$12,882.00	OHS3L	(N)
34	\$23,406.00	\$13,003.00	OHS3L	(N)
35	\$23,613.00	\$13,118.00	OHS3L	(N)
36	\$23,807.00	\$13,226.00	OHS3L	(N)
37	\$23,994.00	\$13,330.00	OHS3L	(N)
38	\$24,176.00	\$13,431.00	OHS3L	(N)
39	\$24,351.00	\$13,528.00	OHS3L	(N)
40	\$24,519.00	\$13,622.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY Thomas G. Dorn
EXECUTIVE DIRECTOR

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: August 16, 2002
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

Original Page 58.8

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(a) Zone 1 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
41	\$24,687.00	\$13,715.00	OHS3L	(N)
42	\$24,851.00	\$13,806.00	OHS3L	(N)
43	\$25,014.00	\$13,897.00	OHS3L	(N)
44	\$25,179.00	\$13,988.00	OHS3L	(N)
45	\$25,344.00	\$14,080.00	OHS3L	(N)
46	\$25,514.00	\$14,174.00	OHS3L	(N)
47	\$25,688.00	\$14,271.00	OHS3L	(N)
48	\$25,868.00	\$14,371.00	OHS3L	(N)
49	\$26,408.00	\$14,671.00	OHS3L	(N)
50	\$26,903.00	\$14,946.00	OHS3L	(N)
51	\$27,353.00	\$15,196.00	OHS3L	(N)
52	\$27,758.00	\$15,421.00	OHS3L	(N)
53	\$27,938.00	\$15,521.00	OHS3L	(N)
54	\$28,298.00	\$15,721.00	OHS3L	(N)
55	\$28,613.00	\$15,896.00	OHS3L	(N)
56	\$28,883.00	\$16,046.00	OHS3L	(N)
57	\$29,063.00	\$16,146.00	OHS3L	(N)
58	\$29,288.00	\$16,271.00	OHS3L	(N)
59	\$29,468.00	\$16,371.00	OHS3L	(N)
60	\$29,648.00	\$16,471.00	OHS3L	(N)
61	\$30,280.00	\$16,820.00	OHS3L	(N)
62	\$30,910.00	\$17,170.00	OHS3L	(N)
63	\$31,540.00	\$17,520.00	OHS3L	(N)
64	\$32,170.00	\$17,870.00	OHS3L	(N)
65	\$32,800.00	\$18,220.00	OHS3L	(N)
66	\$33,430.00	\$18,570.00	OHS3L	(N)
67	\$34,060.00	\$18,920.00	OHS3L	(N)
68	\$34,690.00	\$19,270.00	OHS3L	(N)
69	\$35,320.00	\$19,620.00	OHS3L	(N)
70	\$35,950.00	\$19,970.00	OHS3L	(N)
71	\$36,580.00	\$20,320.00	OHS3L	(N)
72	\$37,210.00	\$20,670.00	OHS3L	(N)
73	\$37,840.00	\$21,020.00	OHS3L	(N)
74	\$38,470.00	\$21,370.00	OHS3L	(N)
75	\$39,100.00	\$21,720.00	OHS3L	(N)
76	\$39,730.00	\$22,070.00	OHS3L	(N)
77	\$40,360.00	\$22,420.00	OHS3L	(N)
78	\$40,990.00	\$22,770.00	OHS3L	(N)
79	\$41,620.00	\$23,120.00	OHS3L	(N)
80	\$42,250.00	\$23,470.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY Thomas G. Down
EXECUTIVE DIRECTOR

ISSUED: August 16, 2002

EFFECTIVE: September 16, 2002

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(a) Zone 1 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
81	\$42,880.00	\$23,820.00	OHS3L	(N)
82	\$43,510.00	\$24,170.00	OHS3L	(N)
83	\$44,140.00	\$24,520.00	OHS3L	(N)
84	\$44,770.00	\$24,870.00	OHS3L	(N)
85	\$45,400.00	\$25,220.00	OHS3L	(N)
86	\$46,030.00	\$25,570.00	OHS3L	(N)
87	\$46,660.00	\$25,920.00	OHS3L	(N)
88	\$47,290.00	\$26,270.00	OHS3L	(N)
89	\$47,920.00	\$26,620.00	OHS3L	(N)
90	\$48,550.00	\$26,970.00	OHS3L	(N)
91	\$49,180.00	\$27,320.00	OHS3L	(N)
92	\$49,810.00	\$27,670.00	OHS3L	(N)
93	\$50,440.00	\$28,020.00	OHS3L	(N)
94	\$51,070.00	\$28,370.00	OHS3L	(N)
95	\$51,700.00	\$28,720.00	OHS3L	(N)
96	\$52,330.00	\$29,070.00	OHS3L	(N)
97	\$52,960.00	\$29,420.00	OHS3L	(N)
98	\$53,590.00	\$29,770.00	OHS3L	(N)
99	\$54,220.00	\$30,120.00	OHS3L	(N)
100	\$54,850.00	\$30,470.00	OHS3L	(N)
101	\$55,480.00	\$30,820.00	OHS3L	(N)
102	\$56,110.00	\$31,170.00	OHS3L	(N)
103	\$56,740.00	\$31,520.00	OHS3L	(N)
104	\$57,370.00	\$31,870.00	OHS3L	(N)
105	\$58,000.00	\$32,220.00	OHS3L	(N)
106	\$58,630.00	\$32,570.00	OHS3L	(N)
107	\$59,260.00	\$32,920.00	OHS3L	(N)
108	\$59,890.00	\$33,270.00	OHS3L	(N)
109	\$60,520.00	\$33,620.00	OHS3L	(N)
110	\$61,150.00	\$33,970.00	OHS3L	(N)
111	\$61,780.00	\$34,320.00	OHS3L	(N)
112	\$62,410.00	\$34,670.00	OHS3L	(N)
113	\$63,040.00	\$35,020.00	OHS3L	(N)
114	\$63,670.00	\$35,370.00	OHS3L	(N)
115	\$64,300.00	\$35,720.00	OHS3L	(N)
116	\$64,930.00	\$36,070.00	OHS3L	(N)
117	\$65,560.00	\$36,420.00	OHS3L	(N)
118	\$66,190.00	\$36,770.00	OHS3L	(N)
119	\$66,820.00	\$37,120.00	OHS3L	(N)
120	\$67,450.00	\$37,470.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

ISSUED: August 16, 2002

EFFECTIVE: September 16, 2002

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(a) Zone 1 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
121	\$68,080.00	\$37,820.00	OHS3L	(N)
122	\$68,710.00	\$38,170.00	OHS3L	(N)
123	\$69,340.00	\$38,520.00	OHS3L	(N)
124	\$69,970.00	\$38,870.00	OHS3L	(N)
125	\$70,600.00	\$39,220.00	OHS3L	(N)
126	\$71,230.00	\$39,570.00	OHS3L	(N)
127	\$71,860.00	\$39,920.00	OHS3L	(N)
128	\$72,490.00	\$40,270.00	OHS3L	(N)
129	\$73,120.00	\$40,620.00	OHS3L	(N)
130	\$73,750.00	\$40,970.00	OHS3L	(N)
131	\$74,380.00	\$41,320.00	OHS3L	(N)
132	\$75,010.00	\$41,670.00	OHS3L	(N)
133	\$75,640.00	\$42,020.00	OHS3L	(N)
134	\$76,270.00	\$42,370.00	OHS3L	(N)
135	\$76,900.00	\$42,720.00	OHS3L	(N)
136	\$77,530.00	\$43,070.00	OHS3L	(N)
137	\$78,160.00	\$43,420.00	OHS3L	(N)
138	\$78,790.00	\$43,770.00	OHS3L	(N)
139	\$79,420.00	\$44,120.00	OHS3L	(N)
140	\$80,050.00	\$44,470.00	OHS3L	(N)
141	\$80,680.00	\$44,820.00	OHS3L	(N)
142	\$81,310.00	\$45,170.00	OHS3L	(N)
143	\$81,940.00	\$45,520.00	OHS3L	(N)
144	\$82,570.00	\$45,870.00	OHS3L	(N)
145	\$83,200.00	\$46,220.00	OHS3L	(N)
146	\$83,830.00	\$46,570.00	OHS3L	(N)
147	\$84,460.00	\$46,920.00	OHS3L	(N)
148	\$85,090.00	\$47,270.00	OHS3L	(N)
149	\$85,720.00	\$47,620.00	OHS3L	(N)
150	\$86,350.00	\$47,970.00	OHS3L	(N)
151	\$86,980.00	\$48,320.00	OHS3L	(N)
152	\$87,610.00	\$48,670.00	OHS3L	(N)
153	\$88,240.00	\$49,020.00	OHS3L	(N)
154	\$88,870.00	\$49,370.00	OHS3L	(N)
155	\$89,500.00	\$49,720.00	OHS3L	(N)
156	\$90,130.00	\$50,070.00	OHS3L	(N)
157	\$90,760.00	\$50,420.00	OHS3L	(N)
158	\$91,390.00	\$50,770.00	OHS3L	(N)
159	\$92,020.00	\$51,120.00	OHS3L	(N)
160	\$92,650.00	\$51,470.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY Charles L. Dore
EXECUTIVE DIRECTOR

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: August 16, 2002
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

Original Page 58.11

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(a) Zone 1 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
161	\$93,280.00	\$51,820.00	OHS3L	(N)
162	\$93,910.00	\$52,170.00	OHS3L	(N)
163	\$94,540.00	\$52,520.00	OHS3L	(N)
164	\$95,170.00	\$52,870.00	OHS3L	(N)
165	\$95,800.00	\$53,220.00	OHS3L	(N)
166	\$96,430.00	\$53,570.00	OHS3L	(N)
167	\$97,060.00	\$53,920.00	OHS3L	(N)
168	\$97,690.00	\$54,270.00	OHS3L	(N)
169	\$98,320.00	\$54,620.00	OHS3L	(N)
170	\$98,950.00	\$54,970.00	OHS3L	(N)
171	\$99,580.00	\$55,320.00	OHS3L	(N)
172	\$100,210.00	\$55,670.00	OHS3L	(N)
173	\$100,840.00	\$56,020.00	OHS3L	(N)
174	\$101,470.00	\$56,370.00	OHS3L	(N)
175	\$102,100.00	\$56,720.00	OHS3L	(N)
176	\$102,730.00	\$57,070.00	OHS3L	(N)
177	\$103,360.00	\$57,420.00	OHS3L	(N)
178	\$103,990.00	\$57,770.00	OHS3L	(N)
179	\$104,620.00	\$58,120.00	OHS3L	(N)
180	\$105,250.00	\$58,470.00	OHS3L	(N)
181	\$105,880.00	\$58,820.00	OHS3L	(N)
182	\$106,510.00	\$59,170.00	OHS3L	(N)
183	\$107,140.00	\$59,520.00	OHS3L	(N)
184	\$107,770.00	\$59,870.00	OHS3L	(N)
185	\$108,400.00	\$60,220.00	OHS3L	(N)
186	\$109,030.00	\$60,570.00	OHS3L	(N)
187	\$109,660.00	\$60,920.00	OHS3L	(N)
188	\$110,290.00	\$61,270.00	OHS3L	(N)
189	\$110,920.00	\$61,620.00	OHS3L	(N)
190	\$111,550.00	\$61,970.00	OHS3L	(N)
191	\$112,180.00	\$62,320.00	OHS3L	(N)
192	\$112,810.00	\$62,670.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

ISSUED: August 16, 2002

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(b) Zone 2

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
1	\$7,096.00	\$3,942.00	OHS3L	(N)
2	\$7,312.00	\$4,062.00	OHS3L	(N)
3	\$7,528.00	\$4,182.00	OHS3L	(N)
4	\$7,744.00	\$4,302.00	OHS3L	(N)
5	\$8,824.00	\$4,902.00	OHS3L	(N)
6	\$9,904.00	\$5,502.00	OHS3L	(N)
7	\$11,126.00	\$6,181.00	OHS3L	(N)
8	\$12,293.00	\$6,829.00	OHS3L	(N)
9	\$13,405.00	\$7,447.00	OHS3L	(N)
10	\$14,464.00	\$8,035.00	OHS3L	(N)
11	\$15,473.00	\$8,596.00	OHS3L	(N)
12	\$16,429.00	\$9,127.00	OHS3L	(N)
13	\$17,338.00	\$9,632.00	OHS3L	(N)
14	\$18,202.00	\$10,112.00	OHS3L	(N)
15	\$19,019.00	\$10,566.00	OHS3L	(N)
16	\$19,795.00	\$10,997.00	OHS3L	(N)
17	\$20,527.00	\$11,404.00	OHS3L	(N)
18	\$21,218.00	\$11,788.00	OHS3L	(N)
19	\$21,870.00	\$12,150.00	OHS3L	(N)
20	\$22,486.00	\$12,492.00	OHS3L	(N)
21	\$23,068.00	\$12,815.00	OHS3L	(N)
22	\$23,612.00	\$13,118.00	OHS3L	(N)
23	\$24,127.00	\$13,404.00	OHS3L	(N)
24	\$24,606.00	\$13,670.00	OHS3L	(N)
25	\$25,063.00	\$13,924.00	OHS3L	(N)
26	\$25,488.00	\$14,160.00	OHS3L	(N)
27	\$25,888.00	\$14,382.00	OHS3L	(N)
28	\$26,264.00	\$14,591.00	OHS3L	(N)
29	\$26,614.00	\$14,785.00	OHS3L	(N)
30	\$26,946.00	\$14,970.00	OHS3L	(N)
31	\$27,258.00	\$15,143.00	OHS3L	(N)
32	\$27,550.00	\$15,305.00	OHS3L	(N)
33	\$27,824.00	\$15,458.00	OHS3L	(N)
34	\$28,087.00	\$15,604.00	OHS3L	(N)
35	\$28,336.00	\$15,742.00	OHS3L	(N)
36	\$28,568.00	\$15,871.00	OHS3L	(N)
37	\$28,793.00	\$15,996.00	OHS3L	(N)
38	\$29,011.00	\$16,117.00	OHS3L	(N)
39	\$29,221.00	\$16,234.00	OHS3L	(N)
40	\$29,423.00	\$16,346.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

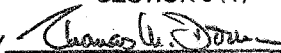
(b) Zone 2 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
41	\$29,624.00	\$16,458.00	OHS3L	(N)
42	\$29,821.00	\$16,567.00	OHS3L	(N)
43	\$30,017.00	\$16,676.00	OHS3L	(N)
44	\$30,215.00	\$16,786.00	OHS3L	(N)
45	\$30,413.00	\$16,896.00	OHS3L	(N)
46	\$30,617.00	\$17,009.00	OHS3L	(N)
47	\$30,826.00	\$17,125.00	OHS3L	(N)
48	\$31,042.00	\$17,245.00	OHS3L	(N)
49	\$31,690.00	\$17,605.00	OHS3L	(N)
50	\$32,284.00	\$17,935.00	OHS3L	(N)
51	\$32,824.00	\$18,235.00	OHS3L	(N)
52	\$33,310.00	\$18,505.00	OHS3L	(N)
53	\$33,526.00	\$18,625.00	OHS3L	(N)
54	\$33,958.00	\$18,865.00	OHS3L	(N)
55	\$34,336.00	\$19,075.00	OHS3L	(N)
56	\$34,660.00	\$19,255.00	OHS3L	(N)
57	\$34,876.00	\$19,375.00	OHS3L	(N)
58	\$35,146.00	\$19,525.00	OHS3L	(N)
59	\$35,362.00	\$19,645.00	OHS3L	(N)
60	\$35,578.00	\$19,765.00	OHS3L	(N)
61	\$36,335.00	\$20,185.00	OHS3L	(N)
62	\$37,090.00	\$20,605.00	OHS3L	(N)
63	\$37,845.00	\$21,025.00	OHS3L	(N)
64	\$38,600.00	\$21,445.00	OHS3L	(N)
65	\$39,355.00	\$21,865.00	OHS3L	(N)
66	\$40,110.00	\$22,285.00	OHS3L	(N)
67	\$40,865.00	\$22,705.00	OHS3L	(N)
68	\$41,620.00	\$23,125.00	OHS3L	(N)
69	\$42,375.00	\$23,545.00	OHS3L	(N)
70	\$43,130.00	\$23,965.00	OHS3L	(N)
71	\$43,885.00	\$24,385.00	OHS3L	(N)
72	\$44,640.00	\$24,805.00	OHS3L	(N)
73	\$45,395.00	\$25,225.00	OHS3L	(N)
74	\$46,150.00	\$25,645.00	OHS3L	(N)
75	\$46,905.00	\$26,065.00	OHS3L	(N)
76	\$47,660.00	\$26,485.00	OHS3L	(N)
77	\$48,415.00	\$26,905.00	OHS3L	(N)
78	\$49,170.00	\$27,325.00	OHS3L	(N)
79	\$49,925.00	\$27,745.00	OHS3L	(N)
80	\$50,680.00	\$28,165.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: August 16, 2002
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

Original Page 58.14

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(b) Zone 2 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
81	\$51,435.00	\$28,585.00	OHS3L	(N)
82	\$52,190.00	\$29,005.00	OHS3L	(N)
83	\$52,945.00	\$29,425.00	OHS3L	(N)
84	\$53,700.00	\$29,845.00	OHS3L	(N)
85	\$54,455.00	\$30,265.00	OHS3L	(N)
86	\$55,210.00	\$30,685.00	OHS3L	(N)
87	\$55,965.00	\$31,105.00	OHS3L	(N)
88	\$56,720.00	\$31,525.00	OHS3L	(N)
89	\$57,475.00	\$31,945.00	OHS3L	(N)
90	\$58,230.00	\$32,365.00	OHS3L	(N)
91	\$58,985.00	\$32,785.00	OHS3L	(N)
92	\$59,740.00	\$33,205.00	OHS3L	(N)
93	\$60,495.00	\$33,625.00	OHS3L	(N)
94	\$61,250.00	\$34,045.00	OHS3L	(N)
95	\$62,005.00	\$34,465.00	OHS3L	(N)
96	\$62,760.00	\$34,885.00	OHS3L	(N)
97	\$63,515.00	\$35,305.00	OHS3L	(N)
98	\$64,270.00	\$35,725.00	OHS3L	(N)
99	\$65,025.00	\$36,145.00	OHS3L	(N)
100	\$65,780.00	\$36,565.00	OHS3L	(N)
101	\$66,535.00	\$36,985.00	OHS3L	(N)
102	\$67,290.00	\$37,405.00	OHS3L	(N)
103	\$68,045.00	\$37,825.00	OHS3L	(N)
104	\$68,800.00	\$38,245.00	OHS3L	(N)
105	\$69,555.00	\$38,665.00	OHS3L	(N)
106	\$70,310.00	\$39,085.00	OHS3L	(N)
107	\$71,065.00	\$39,505.00	OHS3L	(N)
108	\$71,820.00	\$39,925.00	OHS3L	(N)
109	\$72,575.00	\$40,345.00	OHS3L	(N)
110	\$73,330.00	\$40,765.00	OHS3L	(N)
111	\$74,085.00	\$41,185.00	OHS3L	(N)
112	\$74,840.00	\$41,605.00	OHS3L	(N)
113	\$75,595.00	\$42,025.00	OHS3L	(N)
114	\$76,350.00	\$42,445.00	OHS3L	(N)
115	\$77,105.00	\$42,865.00	OHS3L	(N)
116	\$77,860.00	\$43,285.00	OHS3L	(N)
117	\$78,615.00	\$43,705.00	OHS3L	(N)
118	\$79,370.00	\$44,125.00	OHS3L	(N)
119	\$80,125.00	\$44,545.00	OHS3L	(N)
120	\$80,880.00	\$44,965.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

ISSUED: August 16, 2002

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(b) Zone 2 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
121	\$81,635.00	\$45,385.00	OHS3L	(N)
122	\$82,390.00	\$45,805.00	OHS3L	(N)
123	\$83,145.00	\$46,225.00	OHS3L	(N)
124	\$83,900.00	\$46,645.00	OHS3L	(N)
125	\$84,655.00	\$47,065.00	OHS3L	(N)
126	\$85,410.00	\$47,485.00	OHS3L	(N)
127	\$86,165.00	\$47,905.00	OHS3L	(N)
128	\$86,920.00	\$48,325.00	OHS3L	(N)
129	\$87,675.00	\$48,745.00	OHS3L	(N)
130	\$88,430.00	\$49,165.00	OHS3L	(N)
131	\$89,185.00	\$49,585.00	OHS3L	(N)
132	\$89,940.00	\$50,005.00	OHS3L	(N)
133	\$90,695.00	\$50,425.00	OHS3L	(N)
134	\$91,450.00	\$50,845.00	OHS3L	(N)
135	\$92,205.00	\$51,265.00	OHS3L	(N)
136	\$92,960.00	\$51,685.00	OHS3L	(N)
137	\$93,715.00	\$52,105.00	OHS3L	(N)
138	\$94,470.00	\$52,525.00	OHS3L	(N)
139	\$95,225.00	\$52,945.00	OHS3L	(N)
140	\$95,980.00	\$53,365.00	OHS3L	(N)
141	\$96,735.00	\$53,785.00	OHS3L	(N)
142	\$97,490.00	\$54,205.00	OHS3L	(N)
143	\$98,245.00	\$54,625.00	OHS3L	(N)
144	\$99,000.00	\$55,045.00	OHS3L	(N)
145	\$99,840.00	\$55,470.00	OHS3L	(N)
146	\$100,600.00	\$55,890.00	OHS3L	(N)
147	\$101,360.00	\$56,310.00	OHS3L	(N)
148	\$102,110.00	\$56,730.00	OHS3L	(N)
149	\$102,870.00	\$57,150.00	OHS3L	(N)
150	\$103,620.00	\$57,570.00	OHS3L	(N)
151	\$104,380.00	\$57,990.00	OHS3L	(N)
152	\$105,140.00	\$58,410.00	OHS3L	(N)
153	\$105,890.00	\$58,830.00	OHS3L	(N)
154	\$106,650.00	\$59,250.00	OHS3L	(N)
155	\$107,400.00	\$59,670.00	OHS3L	(N)
156	\$108,160.00	\$60,090.00	OHS3L	(N)
157	\$108,920.00	\$60,510.00	OHS3L	(N)
158	\$109,670.00	\$60,930.00	OHS3L	(N)
159	\$110,430.00	\$61,350.00	OHS3L	(N)
160	\$111,180.00	\$61,770.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY Charles E. Dorn
EXECUTIVE DIRECTOR

BELLSOUTH
TELECOMMUNICATIONS, INC.

KENTUCKY

ISSUED: August 16, 2002

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

Original Page 58.16

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(b) Zone 2 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
161	\$111,940.00	\$62,190.00	OHS3L	(N)
162	\$112,700.00	\$62,610.00	OHS3L	(N)
163	\$113,450.00	\$63,030.00	OHS3L	(N)
164	\$114,210.00	\$63,450.00	OHS3L	(N)
165	\$114,960.00	\$63,870.00	OHS3L	(N)
166	\$115,720.00	\$64,290.00	OHS3L	(N)
167	\$116,480.00	\$64,710.00	OHS3L	(N)
168	\$117,230.00	\$65,130.00	OHS3L	(N)
169	\$117,990.00	\$65,550.00	OHS3L	(N)
170	\$118,740.00	\$65,970.00	OHS3L	(N)
171	\$119,500.00	\$66,390.00	OHS3L	(N)
172	\$120,260.00	\$66,810.00	OHS3L	(N)
173	\$121,010.00	\$67,230.00	OHS3L	(N)
174	\$121,770.00	\$67,650.00	OHS3L	(N)
175	\$122,520.00	\$68,070.00	OHS3L	(N)
176	\$123,280.00	\$68,490.00	OHS3L	(N)
177	\$124,040.00	\$68,910.00	OHS3L	(N)
178	\$124,790.00	\$69,330.00	OHS3L	(N)
179	\$125,550.00	\$69,750.00	OHS3L	(N)
180	\$126,300.00	\$70,170.00	OHS3L	(N)
181	\$127,060.00	\$70,590.00	OHS3L	(N)
182	\$127,820.00	\$71,010.00	OHS3L	(N)
183	\$128,570.00	\$71,430.00	OHS3L	(N)
184	\$129,330.00	\$71,850.00	OHS3L	(N)
185	\$130,080.00	\$72,270.00	OHS3L	(N)
186	\$130,840.00	\$72,690.00	OHS3L	(N)
187	\$131,600.00	\$73,110.00	OHS3L	(N)
188	\$132,350.00	\$73,530.00	OHS3L	(N)
189	\$133,110.00	\$73,950.00	OHS3L	(N)
190	\$133,860.00	\$74,370.00	OHS3L	(N)
191	\$134,620.00	\$74,790.00	OHS3L	(N)
192	\$135,380.00	\$75,210.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY Thomas H. Don
EXECUTIVE DIRECTOR

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
1	\$8,515.00	\$4,730.00	OHS3L	(N)
2	\$8,774.00	\$4,874.00	OHS3L	(N)
3	\$9,034.00	\$5,018.00	OHS3L	(N)
4	\$9,293.00	\$5,162.00	OHS3L	(N)
5	\$10,589.00	\$5,882.00	OHS3L	(N)
6	\$11,885.00	\$6,602.00	OHS3L	(N)
7	\$13,351.00	\$7,417.00	OHS3L	(N)
8	\$14,752.00	\$8,195.00	OHS3L	(N)
9	\$16,086.00	\$8,936.00	OHS3L	(N)
10	\$17,357.00	\$9,642.00	OHS3L	(N)
11	\$18,568.00	\$10,315.00	OHS3L	(N)
12	\$19,715.00	\$10,952.00	OHS3L	(N)
13	\$20,806.00	\$11,558.00	OHS3L	(N)
14	\$21,842.00	\$12,134.00	OHS3L	(N)
15	\$22,823.00	\$12,679.00	OHS3L	(N)
16	\$23,754.00	\$13,196.00	OHS3L	(N)
17	\$24,632.00	\$13,685.00	OHS3L	(N)
18	\$25,462.00	\$14,146.00	OHS3L	(N)
19	\$26,244.00	\$14,580.00	OHS3L	(N)
20	\$26,983.00	\$14,990.00	OHS3L	(N)
21	\$27,682.00	\$15,378.00	OHS3L	(N)
22	\$28,334.00	\$15,742.00	OHS3L	(N)
23	\$28,952.00	\$16,085.00	OHS3L	(N)
24	\$29,527.00	\$16,404.00	OHS3L	(N)
25	\$30,076.00	\$16,709.00	OHS3L	(N)
26	\$30,586.00	\$16,992.00	OHS3L	(N)
27	\$31,066.00	\$17,258.00	OHS3L	(N)
28	\$31,517.00	\$17,509.00	OHS3L	(N)
29	\$31,937.00	\$17,742.00	OHS3L	(N)
30	\$32,335.00	\$17,964.00	OHS3L	(N)
31	\$32,710.00	\$18,172.00	OHS3L	(N)
32	\$33,060.00	\$18,366.00	OHS3L	(N)
33	\$33,389.00	\$18,550.00	OHS3L	(N)
34	\$33,704.00	\$18,725.00	OHS3L	(N)
35	\$34,003.00	\$18,890.00	OHS3L	(N)
36	\$34,282.00	\$19,045.00	OHS3L	(N)
37	\$34,552.00	\$19,195.00	OHS3L	(N)
38	\$34,813.00	\$19,340.00	OHS3L	(N)
39	\$35,065.00	\$19,481.00	OHS3L	(N)
40	\$35,308.00	\$19,615.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

ISSUED: August 16, 2002
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
41	\$35,549.00	\$19,750.00	OHS3L	(N)
42	\$35,785.00	\$19,880.00	OHS3L	(N)
43	\$36,020.00	\$20,011.00	OHS3L	(N)
44	\$36,258.00	\$20,143.00	OHS3L	(N)
45	\$36,496.00	\$20,275.00	OHS3L	(N)
46	\$36,740.00	\$20,411.00	OHS3L	(N)
47	\$36,991.00	\$20,550.00	OHS3L	(N)
48	\$37,250.00	\$20,694.00	OHS3L	(N)
49	\$38,028.00	\$21,126.00	OHS3L	(N)
50	\$38,741.00	\$21,522.00	OHS3L	(N)
51	\$39,389.00	\$21,882.00	OHS3L	(N)
52	\$39,972.00	\$22,206.00	OHS3L	(N)
53	\$40,231.00	\$22,350.00	OHS3L	(N)
54	\$40,750.00	\$22,638.00	OHS3L	(N)
55	\$41,203.00	\$22,890.00	OHS3L	(N)
56	\$41,592.00	\$23,106.00	OHS3L	(N)
57	\$41,851.00	\$23,250.00	OHS3L	(N)
58	\$42,175.00	\$23,430.00	OHS3L	(N)
59	\$42,434.00	\$23,574.00	OHS3L	(N)
60	\$42,694.00	\$23,718.00	OHS3L	(N)
61	\$43,605.00	\$24,225.00	OHS3L	(N)
62	\$44,515.00	\$24,730.00	OHS3L	(N)
63	\$45,425.00	\$25,235.00	OHS3L	(N)
64	\$46,335.00	\$25,740.00	OHS3L	(N)
65	\$47,245.00	\$26,245.00	OHS3L	(N)
66	\$48,155.00	\$26,750.00	OHS3L	(N)
67	\$49,065.00	\$27,255.00	OHS3L	(N)
68	\$49,975.00	\$27,760.00	OHS3L	(N)
69	\$50,885.00	\$28,265.00	OHS3L	(N)
70	\$51,795.00	\$28,770.00	OHS3L	(N)
71	\$52,705.00	\$29,275.00	OHS3L	(N)
72	\$53,615.00	\$29,780.00	OHS3L	(N)
73	\$54,525.00	\$30,285.00	OHS3L	(N)
74	\$55,435.00	\$30,790.00	OHS3L	(N)
75	\$56,345.00	\$31,295.00	OHS3L	(N)
76	\$57,255.00	\$31,800.00	OHS3L	(N)
77	\$58,165.00	\$32,305.00	OHS3L	(N)
78	\$59,075.00	\$32,810.00	OHS3L	(N)
79	\$59,985.00	\$33,315.00	OHS3L	(N)
80	\$60,895.00	\$33,820.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
81	\$61,805.00	\$34,325.00	OHS3L	(N)
82	\$62,715.00	\$34,830.00	OHS3L	(N)
83	\$63,625.00	\$35,335.00	OHS3L	(N)
84	\$64,535.00	\$35,840.00	OHS3L	(N)
85	\$65,445.00	\$36,345.00	OHS3L	(N)
86	\$66,355.00	\$36,850.00	OHS3L	(N)
87	\$67,265.00	\$37,355.00	OHS3L	(N)
88	\$68,175.00	\$37,860.00	OHS3L	(N)
89	\$69,085.00	\$38,365.00	OHS3L	(N)
90	\$69,995.00	\$38,870.00	OHS3L	(N)
91	\$70,905.00	\$39,375.00	OHS3L	(N)
92	\$71,815.00	\$39,880.00	OHS3L	(N)
93	\$72,725.00	\$40,385.00	OHS3L	(N)
94	\$73,635.00	\$40,890.00	OHS3L	(N)
95	\$74,545.00	\$41,395.00	OHS3L	(N)
96	\$75,455.00	\$41,900.00	OHS3L	(N)
97	\$76,365.00	\$42,405.00	OHS3L	(N)
98	\$77,275.00	\$42,910.00	OHS3L	(N)
99	\$78,185.00	\$43,415.00	OHS3L	(N)
100	\$79,095.00	\$43,920.00	OHS3L	(N)
101	\$80,005.00	\$44,425.00	OHS3L	(N)
102	\$80,915.00	\$44,930.00	OHS3L	(N)
103	\$81,825.00	\$45,435.00	OHS3L	(N)
104	\$82,735.00	\$45,940.00	OHS3L	(N)
105	\$83,645.00	\$46,445.00	OHS3L	(N)
106	\$84,555.00	\$46,950.00	OHS3L	(N)
107	\$85,465.00	\$47,455.00	OHS3L	(N)
108	\$86,375.00	\$47,960.00	OHS3L	(N)
109	\$87,285.00	\$48,465.00	OHS3L	(N)
110	\$88,195.00	\$48,970.00	OHS3L	(N)
111	\$89,105.00	\$49,475.00	OHS3L	(N)
112	\$90,015.00	\$49,980.00	OHS3L	(N)
113	\$90,925.00	\$50,485.00	OHS3L	(N)
114	\$91,835.00	\$50,990.00	OHS3L	(N)
115	\$92,745.00	\$51,495.00	OHS3L	(N)
116	\$93,655.00	\$52,000.00	OHS3L	(N)
117	\$94,565.00	\$52,505.00	OHS3L	(N)
118	\$95,475.00	\$53,010.00	OHS3L	(N)
119	\$96,385.00	\$53,515.00	OHS3L	(N)
120	\$97,295.00	\$54,020.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (Cont'd)

Quantity of DS3s Per Aggregation Location	Month to Month/ 12 Month Rate	60 Month Rate	USOC	
121	\$98,205.00	\$54,525.00	OHS3L	(N)
122	\$99,115.00	\$55,030.00	OHS3L	(N)
123	\$100,025.00	\$55,535.00	OHS3L	(N)
124	\$100,935.00	\$56,040.00	OHS3L	(N)
125	\$101,845.00	\$56,545.00	OHS3L	(N)
126	\$102,755.00	\$57,050.00	OHS3L	(N)
127	\$103,665.00	\$57,555.00	OHS3L	(N)
128	\$104,575.00	\$58,060.00	OHS3L	(N)
129	\$105,485.00	\$58,565.00	OHS3L	(N)
130	\$106,395.00	\$59,070.00	OHS3L	(N)
131	\$107,305.00	\$59,575.00	OHS3L	(N)
132	\$108,215.00	\$60,080.00	OHS3L	(N)
133	\$109,125.00	\$60,585.00	OHS3L	(N)
134	\$110,035.00	\$61,090.00	OHS3L	(N)
135	\$110,945.00	\$61,595.00	OHS3L	(N)
136	\$111,855.00	\$62,100.00	OHS3L	(N)
137	\$112,765.00	\$62,605.00	OHS3L	(N)
138	\$113,675.00	\$63,110.00	OHS3L	(N)
139	\$114,585.00	\$63,615.00	OHS3L	(N)
140	\$115,495.00	\$64,120.00	OHS3L	(N)
141	\$116,405.00	\$64,625.00	OHS3L	(N)
142	\$117,315.00	\$65,130.00	OHS3L	(N)
143	\$118,225.00	\$65,635.00	OHS3L	(N)
144	\$119,135.00	\$66,140.00	OHS3L	(N)
145	\$119,810.00	\$66,560.00	OHS3L	(N)
146	\$120,720.00	\$67,070.00	OHS3L	(N)
147	\$121,630.00	\$67,570.00	OHS3L	(N)
148	\$122,530.00	\$68,080.00	OHS3L	(N)
149	\$123,440.00	\$68,580.00	OHS3L	(N)
150	\$124,340.00	\$69,080.00	OHS3L	(N)
151	\$125,260.00	\$69,590.00	OHS3L	(N)
152	\$126,170.00	\$70,090.00	OHS3L	(N)
153	\$127,070.00	\$70,600.00	OHS3L	(N)
154	\$127,980.00	\$71,100.00	OHS3L	(N)
155	\$128,880.00	\$71,600.00	OHS3L	(N)
156	\$129,790.00	\$72,110.00	OHS3L	(N)
157	\$130,700.00	\$72,610.00	OHS3L	(N)
158	\$131,600.00	\$73,120.00	OHS3L	(N)
159	\$132,520.00	\$73,620.00	OHS3L	(N)
160	\$133,420.00	\$74,120.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY Charles L. Dorn
EXECUTIVE DIRECTOR

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: August 16, 2002
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

Original Page 58.21

EFFECTIVE: September 16, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
161	\$134,330.00	\$74,630.00	OHS3L	(N)
162	\$135,240.00	\$75,130.00	OHS3L	(N)
163	\$136,140.00	\$75,640.00	OHS3L	(N)
164	\$137,050.00	\$76,140.00	OHS3L	(N)
165	\$137,950.00	\$76,640.00	OHS3L	(N)
166	\$138,860.00	\$77,150.00	OHS3L	(N)
167	\$139,780.00	\$77,650.00	OHS3L	(N)
168	\$140,680.00	\$78,160.00	OHS3L	(N)
169	\$141,590.00	\$78,660.00	OHS3L	(N)
170	\$142,490.00	\$79,160.00	OHS3L	(N)
171	\$143,400.00	\$79,670.00	OHS3L	(N)
172	\$144,310.00	\$80,170.00	OHS3L	(N)
173	\$145,210.00	\$80,680.00	OHS3L	(N)
174	\$146,120.00	\$81,180.00	OHS3L	(N)
175	\$147,020.00	\$81,680.00	OHS3L	(N)
176	\$147,940.00	\$82,190.00	OHS3L	(N)
177	\$148,850.00	\$82,690.00	OHS3L	(N)
178	\$149,750.00	\$83,200.00	OHS3L	(N)
179	\$150,660.00	\$83,700.00	OHS3L	(N)
180	\$151,560.00	\$84,200.00	OHS3L	(N)
181	\$152,470.00	\$84,710.00	OHS3L	(N)
182	\$153,380.00	\$85,210.00	OHS3L	(N)
183	\$154,280.00	\$85,720.00	OHS3L	(N)
184	\$155,200.00	\$86,220.00	OHS3L	(N)
185	\$156,100.00	\$86,720.00	OHS3L	(N)
186	\$157,010.00	\$87,230.00	OHS3L	(N)
187	\$157,920.00	\$87,730.00	OHS3L	(N)
188	\$158,820.00	\$88,240.00	OHS3L	(N)
189	\$159,730.00	\$88,740.00	OHS3L	(N)
190	\$160,630.00	\$89,240.00	OHS3L	(N)
191	\$161,540.00	\$89,750.00	OHS3L	(N)
192	\$162,460.00	\$90,250.00	OHS3L	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: August 16, 2002
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

2. DS1 Interoffice Channel - Per DS1

		Month to Month/ 12 Month Rate		60 Month Rate	USOC	
(a)	Mileage Band 0 - 8: Fixed					(N)
	Zone 1	\$270.00		\$110.00	1L5MS	(N)
	Zone 2	\$297.00		\$130.00	1L5MS	(N)
	Zone 3	\$327.00		\$180.00	1L5MS	(N)
(b)	Mileage Band 0 - 8: Per Mile					(N)
	Zone 1	N/A		N/A	1L5MS	(N)
	Zone 2	N/A		N/A	1L5MS	(N)
	Zone 3	N/A		N/A	1L5MS	(N)
(c)	Mileage Band 9 - 25: Fixed					(N)
	Zone 1	\$450.00		\$200.00	1L5MS	(N)
	Zone 2	\$495.00		\$240.00	1L5MS	(N)
	Zone 3	\$545.00		\$300.00	1L5MS	(N)
(d)	Mileage Band 9 - 25: Per Mile					(N)
	Zone 1	N/A		N/A	1L5MS	(N)
	Zone 2	N/A		N/A	1L5MS	(N)
	Zone 3	N/A		N/A	1L5MS	(N)
(e)	Mileage Band Over 25 Miles: Fixed					(N)
	Zone 1	\$207.00		\$115.00	1L5MS	(N)
	Zone 2	\$228.00		\$126.50	1L5MS	(N)
	Zone 3	\$251.00		\$138.00	1L5MS	(N)
(f)	Mileage Band Over 25 Miles: Per Mile					(N)
	Zone 1	\$15.00		\$5.70	1L5MS	(N)
	Zone 2	\$17.00		\$6.60	1L5MS	(N)
	Zone 3	\$19.00		\$8.05	1L5MS	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY 
EXECUTIVE DIRECTOR

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: August 16, 2002
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

P. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

3. DS0 Interoffice Channel - Per DS0

	Month to Month/ 12 Month Rate	60 Month Rate	USOC	
(a) Mileage Band 0 - 8 Miles: Fixed All Zones	\$42.00	\$22.00	1L5MS	(N)
(b) Mileage Band 0 - 8 Miles: Per Mile All Zones	N/A	N/A	1L5MS	(N)
(c) Mileage Band 9 - 25 Miles: Fixed All Zones	\$69.00	\$38.00	1L5MS	(N)
(d) Mileage Band 9 - 25 Miles: Per Mile All Zones	N/A	N/A	1L5MS	(N)
(e) Mileage Band Over 25 Miles: Fixed All Zones	\$36.00	\$20.00	1L5MS	(N)
(f) Mileage Band Over 25 Miles: Per Mile All Zones	\$2.90	\$1.40	1L5MS	(N)

4. DS1 and DS0 Interfaces- Per Interface

(a) DS1				
Zone 1	\$63.00	\$35.00	OHS1S	(N)
Zone 2	\$69.00	\$39.00	OHS1S	(N)
Zone 3	\$76.00	\$52.00	OHS1S	(N)
(b) DS1 Message Trunk Interface				
Zone 1	\$165.00	\$100.00	OHS1M	(N)
Zone 2	\$185.00	\$120.00	OHS1M	(N)
Zone 3	\$210.00	\$140.00	OHS1M	(N)
(c) DS0 - per line side connection All Zones	\$33.00	\$19.00	OHSOL	(N)
(d) DS0 - per trunk side connection All Zones	\$33.00	\$19.00	OHSOT	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 16 2002

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY Charles L. Dorn
EXECUTIVE DIRECTOR

ISSUED: June 3, 2005

EFFECTIVE: June 6, 2005

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

Q. BellSouth SWA SONET Transport Components – Month-to-Month

1. SONET Local Channel Systems, (Includes first one-half air mile), Per Local Channel System

	Month-to-Month	USOC	
(a) STS-1 Service			(N)
- Zone 1	\$1,840.00	SONLA	(N)
- Zone 2	1,840.00	SONLA	(N)
- Zone 3	1,840.00	SONLA	(N)
(b) OC-3 Service			(N)
- Zone 1	3,480.00	SONLA	(N)
- Zone 2	3,480.00	SONLA	(N)
- Zone 3	3,480.00	SONLA	(N)
(c) OC-3 Service with Optical Customer Termination			(N)
- Zone 1	2,432.00	SONLB	(N)
- Zone 2	2,432.00	SONLB	(N)
- Zone 3	2,432.00	SONLB	(N)
(d) OC-3 Service with Optical Serving Wire Center Termination			(N)
- Zone 1	2,432.00	SONLC	(N)
- Zone 2	2,432.00	SONLC	(N)
- Zone 3	2,432.00	SONLC	(N)
(e) OC-12 Service			(N)
- Zone 1	5,500.00	SONLA	(N)
- Zone 2	5,500.00	SONLA	(N)
- Zone 3	5,500.00	SONLA	(N)
(f) OC-12 Service with Optical Customer Termination			(N)
- Zone 1	3,840.00	SONLB	(N)
- Zone 2	3,840.00	SONLB	(N)
- Zone 3	3,840.00	SONLB	(N)
(g) OC-12 Service with Optical Serving Wire Center Termination			(N)
- Zone 1	3,840.00	SONLC	(N)
- Zone 2	3,840.00	SONLC	(N)
- Zone 3	3,840.00	SONLC	(N)
(h) OC-48 Service			(N)
- Zone 1	13,000.00	SONLA	(N)
- Zone 2	13,000.00	SONLA	(N)
- Zone 3	13,000.00	SONLA	(N)
(i) OC-48 Service with Optical Customer Termination			(N)
- Zone 1	8,000.00	SONLB	(N)
- Zone 2	8,000.00	SONLB	(N)
- Zone 3	8,000.00	SONLB	(N)
(j) OC-48 Service with Optical Serving Wire Center Termination			(N)
- Zone 1	8,000.00	SONLC	(N)
- Zone 2	8,000.00	SONLC	(N)
- Zone 3	8,000.00	SONLC	(N)
(k) OC-192 Service			(N)
- Zone 1	16,000.00	SONLA	(N)
- Zone 2	25,000.00	SONLA	(N)
- Zone 3	26,000.00	SONLA	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
6/6/2005
PURSUANT TO 807 KAR 5:011
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By 

E.C. Roberts, Jr., President

ISSUED: June 3, 2005

EFFECTIVE: June 6, 2005

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

Q. BellSouth SWA SONET Transport Components – Month-to-Month (Cont'd)

2. Central Office Channel Interfaces

	Month-to-Month	USOC	
(a) Per STS-1	\$165.00	SONC4	(N)
(b) Per OC-3, 2-Fiber	225.00	SONC2	(N)
(c) Per OC-3, 4-Fiber	400.00	SONC4	(N)
(d) Per OC-12, 2-Fiber	600.00	SONC2	(N)
(e) Per OC-12, 4-Fiber	1,200.00	SONC4	(N)
(f) Per OC-48, 2-Fiber	1,500.00	SONC2	(N)
(g) Per OC-48, 4-Fiber	3,000.00	SONC4	(N)
(h) Per STS-1 Channel System	515.00	SONCS	(N)
(i) Per OC-3 Channel System	1,250.00	SONCS	(N)
(j) Per OC-12 Channel System	2,500.00	SONCS	(N)
(k) Per OC-48 Channel System	5,150.00	SONCS	(N)
(l) Per OC-192 Channel System	10,000.00	SONCS	(N)
(m) Per Flex DS1	22.50	HC7FO	(N)
(n) Per DS1	22.50	HC71O	(N)
(o) Per DS3	108.00	HC73O	(N)

3. Customer Channel Interfaces

(a) Per STS-1	\$225.00	SONU1	(N)
(b) Per OC-3, 2-Fiber	225.00	SONU2	(N)
(c) Per OC-3, 4-Fiber	450.00	SONU4	(N)
(d) Per OC-12, 2-Fiber	675.00	SONU2	(N)
(e) Per OC-12, 4-Fiber	1,350.00	SONU4	(N)
(f) Per OC-48, 2-Fiber	1,500.00	SONU2	(N)
(g) Per OC-48, 4-Fiber	3,000.00	SONU4	(N)
(h) Per Flex DS1	22.50	HC7FC	(N)
(i) Per DS1	22.50	HC71C	(N)
(j) Per DS3	108.00	HC73C	(N)

4. SONET Local Channel System Additional Mileage

(a) Per each additional system one-half air mile			(N)
- Zone 1	\$225.00	SONLM	(N)
- Zone 2	225.00	SONLM	(N)
- Zone 3	225.00	SONLM	(N)

PUBLIC SERVICE COMMISSION
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Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

Q. BellSouth SWA SONET Transport Components – Month-to-Month (Cont'd)

5. SONET Interoffice Channel System

	Month-to-Month	USOC	
(a) STS-1 Service, Mileage Band 0-8, Fixed, Per System			(N)
- Zone 1	\$1,430.00	SON1C	(N)
- Zone 2	1,430.00	SON1C	(N)
- Zone 3	1,430.00	SON1C	(N)
(b) STS-1 Service, Mileage Band 0-8, Per Mile			(N)
- Zone 1	130.00	SON1C	(N)
- Zone 2	130.00	SON1C	(N)
- Zone 3	130.00	SON1C	(N)
(c) STS-1 Service, Mileage Band 9-25, Fixed, Per System			(N)
- Zone 1	1,600.00	SON1C	(N)
- Zone 2	1,600.00	SON1C	(N)
- Zone 3	1,600.00	SON1C	(N)
(d) STS-1 Service, Mileage Band 9-25, Per Mile			(N)
- Zone 1	130.00	SON1C	(N)
- Zone 2	130.00	SON1C	(N)
- Zone 3	130.00	SON1C	(N)
(e) STS-1 Service, Mileage Band 26+, Fixed, Per System			(N)
- Zone 1	1,870.00	SON1C	(N)
- Zone 2	1,870.00	SON1C	(N)
- Zone 3	1,870.00	SON1C	(N)
(f) STS-1 Service, Mileage Band 26+, Per Mile			(N)
- Zone 1	130.00	SON1C	(N)
- Zone 2	130.00	SON1C	(N)
- Zone 3	130.00	SON1C	(N)
(g) OC-3 Service, Mileage Band 0-8, Fixed, Per System			(N)
- Zone 1	2,250.00	SON1C	(N)
- Zone 2	2,250.00	SON1C	(N)
- Zone 3	2,250.00	SON1C	(N)
(h) OC-3 Service, Mileage Band 0-8, Per Mile			(N)
- Zone 1	280.00	SON1C	(N)
- Zone 2	280.00	SON1C	(N)
- Zone 3	280.00	SON1C	(N)
(i) OC-3 Service, Mileage Band 9-25, Fixed, Per System			(N)
- Zone 1	2,250.00	SON1C	(N)
- Zone 2	2,250.00	SON1C	(N)
- Zone 3	2,250.00	SON1C	(N)
(j) OC-3 Service, Mileage Band 9-25, Per Mile			(N)
- Zone 1	280.00	SON1C	(N)
- Zone 2	280.00	SON1C	(N)
- Zone 3	280.00	SON1C	(N)
(k) OC-3 Service, Mileage Band 26+, Fixed, Per System			(N)
- Zone 1	2,250.00	SON1C	(N)
- Zone 2	2,250.00	SON1C	(N)
- Zone 3	2,250.00	SON1C	(N)
(l) OC-3 Service, Mileage Band 26+, Per Mile			(N)
- Zone 1	280.00	SON1C	(N)
- Zone 2	280.00	SON1C	(N)
- Zone 3	280.00	SON1C	(N)

PUBLIC SERVICE COMMISSION
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Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

Q. BellSouth SWA SONET Transport Components – Month-to-Month (Cont'd)

5. SONET Interoffice Channel System (Cont'd)

	Month-to-Month	USOC	
(m) OC-12 Service, Mileage Band 0-8, Fixed, Per System			(N)
- Zone 1	\$4,000.00	SON1C	(N)
- Zone 2	4,000.00	SON1C	(N)
- Zone 3	4,000.00	SON1C	(N)
(n) OC-12 Service, Mileage Band 0-8, Per Mile			(N)
- Zone 1	400.00	SON1C	(N)
- Zone 2	400.00	SON1C	(N)
- Zone 3	400.00	SON1C	(N)
(o) OC-12 Service, Mileage Band 9-25, Fixed, Per System			(N)
- Zone 1	5,500.00	SON1C	(N)
- Zone 2	5,500.00	SON1C	(N)
- Zone 3	5,500.00	SON1C	(N)
(p) OC-12 Service, Mileage Band 9-25, Per Mile			(N)
- Zone 1	400.00	SON1C	(N)
- Zone 2	400.00	SON1C	(N)
- Zone 3	400.00	SON1C	(N)
(q) OC-12 Service, Mileage Band 26+, Fixed, Per System			(N)
- Zone 1	7,200.00	SON1C	(N)
- Zone 2	7,200.00	SON1C	(N)
- Zone 3	7,200.00	SON1C	(N)
(r) OC-12 Service, Mileage Band 26+, Per Mile			(N)
- Zone 1	400.00	SON1C	(N)
- Zone 2	400.00	SON1C	(N)
- Zone 3	400.00	SON1C	(N)
(s) OC-48 Service, Mileage Band 0-8, Fixed, Per System			(N)
- Zone 1	7,800.00	SON1C	(N)
- Zone 2	7,800.00	SON1C	(N)
- Zone 3	7,800.00	SON1C	(N)
(t) OC-48 Service, Mileage Band 0-8, Per Mile			(N)
- Zone 1	600.00	SON1C	(N)
- Zone 2	600.00	SON1C	(N)
- Zone 3	600.00	SON1C	(N)
(u) OC-48 Service, Mileage Band 9-25, Fixed, Per System			(N)
- Zone 1	8,700.00	SON1C	(N)
- Zone 2	8,700.00	SON1C	(N)
- Zone 3	8,700.00	SON1C	(N)
(v) OC-48 Service, Mileage Band 9-25, Per Mile			(N)
- Zone 1	600.00	SON1C	(N)
- Zone 2	600.00	SON1C	(N)
- Zone 3	600.00	SON1C	(N)
(w) OC-48 Service, Mileage Band 26+, Fixed, Per System			(N)
- Zone 1	10,000.00	SON1C	(N)
- Zone 2	10,000.00	SON1C	(N)
- Zone 3	10,000.00	SON1C	(N)
(x) OC-48 Service, Mileage Band 26+, Per Mile			(N)
- Zone 1	600.00	SON1C	(N)
- Zone 2	600.00	SON1C	(N)
- Zone 3	600.00	SON1C	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
6/6/2005

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BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

Q. BellSouth SWA SONET Transport Components – Month-to-Month (Cont'd)

5. SONET Interoffice Channel System (Cont'd)

	Month-to-Month	USOC	
(y) OC-192 Service, Mileage Band 0-8, Fixed, Per System			(N)
- Zone 1	\$19,000.00	SON1C	(N)
- Zone 2	19,000.00	SON1C	(N)
- Zone 3	19,000.00	SON1C	(N)
(z) OC-192 Service, Mileage Band 0-8, Per Mile			(N)
- Zone 1	600.00	SON1C	(N)
- Zone 2	600.00	SON1C	(N)
- Zone 3	600.00	SON1C	(N)
(aa) OC-192 Service, Mileage Band 9-25, Fixed, Per System			(N)
- Zone 1	19,900.00	SON1C	(N)
- Zone 2	19,900.00	SON1C	(N)
- Zone 3	19,900.00	SON1C	(N)
(ab) OC-192 Service, Mileage Band 9-25, Per Mile			(N)
- Zone 1	600.00	SON1C	(N)
- Zone 2	600.00	SON1C	(N)
- Zone 3	600.00	SON1C	(N)
(ac) OC-192 Service, Mileage Band 26+, Fixed, Per System			(N)
- Zone 1	22,000.00	SON1C	(N)
- Zone 2	22,000.00	SON1C	(N)
- Zone 3	22,000.00	SON1C	(N)
(ad) OC-192 Service, Mileage Band 26+, Per Mile			(N)
- Zone 1	600.00	SON1C	(N)
- Zone 2	600.00	SON1C	(N)
- Zone 3	600.00	SON1C	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
6/6/2005
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SECTION 9 (1)

By 

Executive Director

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

R. BellSouth SWA SONET Transport Components – Transport Payment Plan

1. SONET Local Channel Systems, (Includes first one-half air mile), Per Local Channel System

Per Month Rates				
	A	B	C	
	12-36	37-60	61-96	
	Months	Months	Months	USOC
(a) STS-1 Service				
- Zone 1	\$1,232.50	\$1,105.00	\$977.50	SONLA
- Zone 2	1,232.50	1,105.00	977.50	SONLA
- Zone 3	1,232.50	1,105.00	977.50	SONLA
(b) OC-3 Service				
- Zone 1	2,550.00	2,295.00	2,040.00	SONLA
- Zone 2	2,550.00	2,295.00	2,040.00	SONLA
- Zone 3	2,550.00	2,295.00	2,040.00	SONLA
(c) OC-3 Service with Optical Customer Termination				
- Zone 1	1,968.00	1,776.00	1,584.00	SONLB
- Zone 2	1,968.00	1,776.00	1,584.00	SONLB
- Zone 3	1,968.00	1,776.00	1,584.00	SONLB
(d) OC-3 Service with Optical Serving Wire Center Termination				
- Zone 1	1,968.00	1,776.00	1,584.00	SONLC
- Zone 2	1,968.00	1,776.00	1,584.00	SONLC
- Zone 3	1,968.00	1,776.00	1,584.00	SONLC
(e) OC-12 Service				
- Zone 1	5,100.00	4,600.00	4,150.00	SONLA
- Zone 2	5,100.00	4,600.00	4,150.00	SONLA
- Zone 3	5,100.00	4,600.00	4,150.00	SONLA
(f) OC-12 Service with Optical Customer Termination				
- Zone 1	3,504.00	3,200.00	2,880.00	SONLB
- Zone 2	3,504.00	3,200.00	2,880.00	SONLB
- Zone 3	3,504.00	3,200.00	2,880.00	SONLB
(g) OC-12 Service with Optical Serving Wire Center Termination				
- Zone 1	3,504.00	3,200.00	2,880.00	SONLC
- Zone 2	3,504.00	3,200.00	2,880.00	SONLC
- Zone 3	3,504.00	3,200.00	2,880.00	SONLC
(h) OC-48 Service				
- Zone 1	11,000.00	10,000.00	9,000.00	SONLA
- Zone 2	11,000.00	10,000.00	9,000.00	SONLA
- Zone 3	11,000.00	10,000.00	9,000.00	SONLA
(i) OC-48 Service with Optical Customer Termination				
- Zone 1	7,040.00	6,400.00	5,760.00	SONLB
- Zone 2	7,040.00	6,400.00	5,760.00	SONLB
- Zone 3	7,040.00	6,400.00	5,760.00	SONLB
(j) OC-48 Service with Optical Serving Wire Center Termination				
- Zone 1	7,040.00	6,400.00	5,760.00	SONLC
- Zone 2	7,040.00	6,400.00	5,760.00	SONLC
- Zone 3	7,040.00	6,400.00	5,760.00	SONLC
(k) OC-192 Service				
- Zone 1	18,700.00	17,000.00	15,300.00	SONLA
- Zone 2	18,700.00	17,000.00	15,300.00	SONLA
- Zone 3	18,700.00	17,000.00	15,300.00	SONLA

PUBLIC SERVICE COMMISSION
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By  Executive Director

ISSUED: June 3, 2005

EFFECTIVE: June 6, 2005

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

R. BellSouth SWA SONET Transport Components – Transport Payment Plan (Cont'd)

2. Central Office Channel Interfaces

		Per Month Rates				
		A	B	C		
		12-36	37-60	61-96		
		Months	Months	Months	USOC	
(a)	Per STS-1	\$130.00	\$122.50	\$112.00	SONC4	(N)
(b)	Per OC-3, 2-Fiber	180.00	165.00	150.00	SONC2	(N)
(c)	Per OC-3, 4-Fiber	310.00	282.00	255.00	SONC4	(N)
(d)	Per OC-12, 2-Fiber	465.00	425.00	380.00	SONC2	(N)
(e)	Per OC-12, 4-Fiber	930.00	850.00	760.00	SONC4	(N)
(f)	Per OC-48, 2-Fiber	1,250.00	1,150.00	985.00	SONC2	(N)
(g)	Per OC-48, 4-Fiber	2,500.00	2,300.00	1,975.00	SONC4	(N)
(h)	Per STS-1 Channel System	460.00	435.00	425.00	SONCS	(N)
(i)	Per OC-3 Channel System	1,035.00	940.00	850.00	SONCS	(N)
(j)	Per OC-12 Channel System	2,075.00	1,880.00	1,700.00	SONCS	(N)
(k)	Per OC-48 Channel System	4,150.00	3,800.00	3,300.00	SONCS	(N)
(l)	Per OC-192 Channel System	8,000.00	7,600.00	6,600.00	SONCS	(N)
(m)	Per Flex DS1	19.00	16.00	14.00	HC7FO	(N)
(n)	Per DS1	19.00	16.00	14.00	HC71O	(N)
(o)	Per DS3	66.00	66.00	66.00	HC73O	(N)


3. Customer Channel Interfaces

(a)	Per STS-1	\$185.00	\$175.00	\$165.00	SONU1	(N)
(b)	Per OC-3, 2-Fiber	180.00	165.00	150.00	SONU2	(N)
(c)	Per OC-3, 4-Fiber	350.00	330.00	300.00	SONU4	(N)
(d)	Per OC-12, 2-Fiber	535.00	495.00	450.00	SONU2	(N)
(e)	Per OC-12, 4-Fiber	1,075.00	990.00	900.00	SONU4	(N)
(f)	Per OC-48, 2-Fiber	1,250.00	1,150.00	985.00	SONU2	(N)
(g)	Per OC-48, 4-Fiber	2,500.00	2,300.00	1,975.00	SONU4	(N)
(h)	Per Flex DS1	19.00	16.00	14.00	HC7FC	(N)
(i)	Per DS1	19.00	16.00	14.00	HC71C	(N)
(j)	Per DS3	66.00	66.00	66.00	HC73C	(N)

4. SONET Local Channel System Additional Mileage

(a)	Per each additional system one-half air mile					(N)
	- Zone 1	\$190.00	\$170.00	\$150.00	SONLM	(N)
	- Zone 2	190.00	170.00	150.00	SONLM	(N)
	- Zone 3	190.00	170.00	150.00	SONLM	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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By 

Executive Director

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Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

R. BellSouth SWA SONET Transport Components – Transport Payment Plan (Cont'd)

5. SONET Interoffice Channel System

		Per Month Rates			USOC	
		A	B	C		
		12-36 Months	37-60 Months	61-96 Months		
(a)	STS-1 Service, Mileage Band 0-8, Fixed, Per System					(N)
	- Zone 1	\$975.00	\$775.00	\$625.00	SON1C	(N)
	- Zone 2	975.00	775.00	625.00	SON1C	(N)
	- Zone 3	975.00	775.00	625.00	SON1C	(N)
(b)	STS-1 Service, Mileage Band 0-8, Per Mile					(N)
	- Zone 1	80.00	70.00	60.00	SON1C	(N)
	- Zone 2	80.00	70.00	60.00	SON1C	(N)
	- Zone 3	80.00	70.00	60.00	SON1C	(N)
(c)	STS-1 Service, Mileage Band 9-25, Fixed, Per System					(N)
	- Zone 1	1,125.00	925.00	725.00	SON1C	(N)
	- Zone 2	1,125.00	925.00	725.00	SON1C	(N)
	- Zone 3	1,125.00	925.00	725.00	SON1C	(N)
(d)	STS-1 Service, Mileage Band 9-25, Per Mile					(N)
	- Zone 1	80.00	70.00	60.00	SON1C	(N)
	- Zone 2	80.00	70.00	60.00	SON1C	(N)
	- Zone 3	80.00	70.00	60.00	SON1C	(N)
(e)	STS-1 Service, Mileage Band 26+, Fixed, Per System					(N)
	- Zone 1	1,325.00	1,125.00	925.00	SON1C	(N)
	- Zone 2	1,325.00	1,125.00	925.00	SON1C	(N)
	- Zone 3	1,325.00	1,125.00	925.00	SON1C	(N)
(f)	STS-1 Service, Mileage Band 26+, Per Mile					(N)
	- Zone 1	80.00	70.00	60.00	SON1C	(N)
	- Zone 2	80.00	70.00	60.00	SON1C	(N)
	- Zone 3	80.00	70.00	60.00	SON1C	(N)
(g)	OC-3 Service, Mileage Band 0-8, Fixed, Per System					(N)
	- Zone 1	2,100.00	2,000.00	1,790.00	SON1C	(N)
	- Zone 2	2,100.00	2,000.00	1,790.00	SON1C	(N)
	- Zone 3	2,100.00	2,000.00	1,790.00	SON1C	(N)
(h)	OC-3 Service, Mileage Band 0-8, Per Mile					(N)
	- Zone 1	280.00	220.00	190.00	SON1C	(N)
	- Zone 2	280.00	220.00	190.00	SON1C	(N)
	- Zone 3	280.00	220.00	190.00	SON1C	(N)
(i)	OC-3 Service, Mileage Band 9-25, Fixed, Per System					(N)
	- Zone 1	2,100.00	2,000.00	1,790.00	SON1C	(N)
	- Zone 2	2,100.00	2,000.00	1,790.00	SON1C	(N)
	- Zone 3	2,100.00	2,000.00	1,790.00	SON1C	(N)
(j)	OC-3 Service, Mileage Band 9-25, Per Mile					(N)
	- Zone 1	280.00	220.00	190.00	SON1C	(N)
	- Zone 2	280.00	220.00	190.00	SON1C	(N)
	- Zone 3	280.00	220.00	190.00	SON1C	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
6/6/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By 

Executive Director

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

R. BellSouth SWA SONET Transport Components – Transport Payment Plan (Cont'd)

5. SONET Interoffice Channel System (Cont'd)

		Per Month Rates			USOC	
		A	B	C		
		12-36	37-60	61-96		
		Months	Months	Months		
(k)	OC-3 Service, Mileage Band 26+, Fixed, Per System					(N)
	- Zone 1	\$2,100.00	\$2,000.00	\$1,790.00	SON1C	(N)
	- Zone 2	2,100.00	2,000.00	1,790.00	SON1C	(N)
	- Zone 3	2,100.00	2,000.00	1,790.00	SON1C	(N)
(l)	OC-3 Service, Mileage Band 26+, Per Mile					(N)
	- Zone 1	280.00	220.00	190.00	SON1C	(N)
	- Zone 2	280.00	220.00	190.00	SON1C	(N)
	- Zone 3	280.00	220.00	190.00	SON1C	(N)
(m)	OC-12 Service, Mileage Band 0-8, Fixed, Per System					(N)
	- Zone 1	3,300.00	3,000.00	2,700.00	SON1C	(N)
	- Zone 2	3,300.00	3,000.00	2,700.00	SON1C	(N)
	- Zone 3	3,300.00	3,000.00	2,700.00	SON1C	(N)
(n)	OC-12 Service, Mileage Band 0-8, Per Mile					(N)
	- Zone 1	320.00	290.00	260.00	SON1C	(N)
	- Zone 2	320.00	290.00	260.00	SON1C	(N)
	- Zone 3	320.00	290.00	260.00	SON1C	(N)
(o)	OC-12 Service, Mileage Band 9-25, Fixed, Per System					(N)
	- Zone 1	4,800.00	4,500.00	4,200.00	SON1C	(N)
	- Zone 2	4,800.00	4,500.00	4,200.00	SON1C	(N)
	- Zone 3	4,800.00	4,500.00	4,200.00	SON1C	(N)
(p)	OC-12 Service, Mileage Band 9-25, Per Mile					(N)
	- Zone 1	320.00	290.00	260.00	SON1C	(N)
	- Zone 2	320.00	290.00	260.00	SON1C	(N)
	- Zone 3	320.00	290.00	260.00	SON1C	(N)
(q)	OC-12 Service, Mileage Band 26+, Fixed, Per System					(N)
	- Zone 1	6,500.00	6,200.00	5,900.00	SON1C	(N)
	- Zone 2	6,500.00	6,200.00	5,900.00	SON1C	(N)
	- Zone 3	6,500.00	6,200.00	5,900.00	SON1C	(N)
(r)	OC-12 Service, Mileage Band 26+, Per Mile					(N)
	- Zone 1	320.00	290.00	260.00	SON1C	(N)
	- Zone 2	320.00	290.00	260.00	SON1C	(N)
	- Zone 3	320.00	290.00	260.00	SON1C	(N)
(s)	OC-48 Service, Mileage Band 0-8, Fixed, Per System					(N)
	- Zone 1	6,500.00	6,200.00	5,900.00	SON1C	(N)
	- Zone 2	6,500.00	6,200.00	5,900.00	SON1C	(N)
	- Zone 3	6,500.00	6,200.00	5,900.00	SON1C	(N)
(t)	OC-48 Service, Mileage Band 0-8, Per Mile					(N)
	- Zone 1	500.00	450.50	400.00	SON1C	(N)
	- Zone 2	500.00	450.50	400.00	SON1C	(N)
	- Zone 3	500.00	450.50	400.00	SON1C	(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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6/6/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By 

E.C. Roberts, Jr., President

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

R. BellSouth SWA SONET Transport Components – Transport Payment Plan (Cont'd)

5. SONET Interoffice Channel System (Cont'd)

		Per Month Rates			USOC	
		A	B	C		
		12-36	37-60	61-96		
		Months	Months	Months		
(u)	OC-48 Service, Mileage Band 9-25, Fixed, Per System					(N)
	- Zone 1	\$7,300.00	\$6,700.00	\$6,100.00	SON1C	(N)
	- Zone 2	7,300.00	6,700.00	6,100.00	SON1C	(N)
	- Zone 3	7,300.00	6,700.00	6,100.00	SON1C	(N)
(v)	OC-48 Service, Mileage Band 9-25, Per Mile					(N)
	- Zone 1	500.00	450.50	400.00	SON1C	(N)
	- Zone 2	500.00	450.50	400.00	SON1C	(N)
	- Zone 3	500.00	450.50	400.00	SON1C	(N)
(w)	OC-48 Service, Mileage Band 26+, Fixed, Per System					(N)
	- Zone 1	8,600.00	7,900.00	7,100.00	SON1C	(N)
	- Zone 2	8,600.00	7,900.00	7,100.00	SON1C	(N)
	- Zone 3	8,600.00	7,900.00	7,100.00	SON1C	(N)
(x)	OC-48 Service, Mileage Band 26+, Per Mile					(N)
	- Zone 1	500.00	450.50	400.00	SON1C	(N)
	- Zone 2	500.00	450.50	400.00	SON1C	(N)
	- Zone 3	500.00	450.50	400.00	SON1C	(N)
(y)	OC-192 Service, Mileage Band 0-8, Fixed, Per System					(N)
	- Zone 1	16,500.00	14,800.00	13,500.00	SON1C	(N)
	- Zone 2	16,500.00	14,800.00	13,500.00	SON1C	(N)
	- Zone 3	16,500.00	14,800.00	13,500.00	SON1C	(N)
(z)	OC-192 Service, Mileage Band 0-8, Per Mile					(N)
	- Zone 1	500.00	450.00	400.00	SON1C	(N)
	- Zone 2	500.00	450.00	400.00	SON1C	(N)
	- Zone 3	500.00	450.00	400.00	SON1C	(N)
(aa)	OC-192 Service, Mileage Band 9-25, Fixed, Per System					(N)
	- Zone 1	16,900.00	15,200.00	13,700.00	SON1C	(N)
	- Zone 2	16,900.00	15,200.00	13,700.00	SON1C	(N)
	- Zone 3	16,900.00	15,200.00	13,700.00	SON1C	(N)
(ab)	OC-192 Service, Mileage Band 9-25, Per Mile					(N)
	- Zone 1	500.00	450.00	400.00	SON1C	(N)
	- Zone 2	500.00	450.00	400.00	SON1C	(N)
	- Zone 3	500.00	450.00	400.00	SON1C	(N)
(ac)	OC-192 Service, Mileage Band 26+, Fixed, Per System					(N)
	- Zone 1	18,700.00	16,800.00	15,100.00	SON1C	(N)
	- Zone 2	18,700.00	16,800.00	15,100.00	SON1C	(N)
	- Zone 3	18,700.00	16,800.00	15,100.00	SON1C	(N)
(ad)	OC-192 Service, Mileage Band 26+, Per Mile					(N)
	- Zone 1	500.00	450.00	400.00	SON1C	(N)
	- Zone 2	500.00	450.00	400.00	SON1C	(N)
	- Zone 3	500.00	450.00	400.00	SON1C	(N)

PUBLIC SERVICE COMMISSION
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6/6/2005
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SECTION 9 (1)

By 

Executive Director

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.2 Reserved For Future Use

E6.8.3 Local Switching

A. Usage Sensitive Rates

1. Premium Rates

	Rate Per Access Minute	USOC	
(a) LS1 - BellSouth SWA FGA and BellSouth SWA FGB	\$.002158	NA	(R)
(b) LS2 - BellSouth SWA FGC and BellSouth SWA FGD	.002158	NA	(R)
(c) LS3 - BellSouth SWA LSBSA and BellSouth SWA TSBSA 1	.002148	NA	(R)
(d) LS4 - BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3	.002148	NA	(R)

2. Transitional Rates, for Originating Access

(a) BellSouth SWA FGs	.000971	NA	(R)
(b) BellSouth SWA Basic Serving Arrangement	.000967	NA	(R)

3. Common Trunk Port Service per Each Common Transport Trunk Termination

- Per access MOU

.000800 NA

B. Dedicated End Office Trunk Port Service

	Monthly Rate	USOC
(a) Per dedicated DS0/VG trunk port required	\$9.47	TDE0P
(b) Per dedicated DS1 trunk port required	139.98	TDE1P

C. Common Switching Optional Features (BellSouth SWA FG Customers Only)¹

	USOC	FID
1. Hunt Group Arrangement, available with BellSouth SWA FGA, per Transmission Path Group		HML/HTG
2. Uniform Call Distribution Arrangement, available with BellSouth SWA FGA, per Transmission Path Group		HTY UD
3. Nonhunting Number for use with Hunt Group Arrangements or Uniform Call Distribution Arrangement available with BellSouth SWA FGA, per Transmission Path		NHN
4. Automatic Number Identification /Charge Number ² available with BellSouth SWA FGB, BellSouth SWA FGC and BellSouth SWA FGD, per Transmission Path Group		ANI

Note 1: These Common Switching Optional Features are not available for BellSouth SWA Basic Serving Arrangement. See E6.8.3.D. for the appropriate BSE.

Note 2: Charge Number is applicable only to BellSouth SWA FGD

PUBLIC SERVICE COMMISSION
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BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

ISSUED: April 30, 1998

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

EFFECTIVE: May 1, 1998

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

D. Common Switching Optional Features (BellSouth SWA FG
and BellSouth SWA Basic Serving Arrangement Customers)¹

1. Call denial on line or hunt group, available with BellSouth SWA FGA,
per Transmission Path or Transmission Path Group
2. Service Code Denial on line or hunt group, available with BellSouth SWA
FGA, per Transmission Path or Transmission Path Group
3. Enhanced Call Denial, available with BellSouth SWA FGA only,
per Transmission Path Equipped
4. Up to 7 Digit Outpulsing of Access Digits to customer
available with BellSouth SWA FGB, per Transmission Path Group

Note 1: References to BellSouth SWA FGs will also include the applicable BellSouth SWA Basic
Serving Arrangement as detailed in the matrix in E6.1.3.A.

USOC	FID	(M)
		(M)
		(M)
	CAD	(M)
	SCD	(M)
CAH	-	(M)
	USDO	(M)
		(M)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 01 1998

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BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: June 1, 1998
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Ninth Revised Page 60
Cancels Eighth Revised Page 60
EFFECTIVE: July 1, 1998

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

**D. Common Switching Optional Features (BellSouth SWA FG and
BellSouth SWA Basic Serving Arrangement Customers)¹ (Cont'd)**

5. Alternate Traffic Routing Multiple Customer Premises
Alternate Routing (available with BellSouth SWA FGB, BellSouth SWA FGC
and BellSouth SWA FGD)
Per End Office and Access Tandem
End Office Alternate Routing when ordered in trunks
(available with BellSouth SWA FGB and BellSouth SWA FGD),
Per End Office and Access Tandem
6. Service Class Routing, available with BellSouth SWA FGC and BellSouth SWA FGD,
Per End Office and Access Tandem
7. Dial Pulse Address Signaling, available with BellSouth SWA FGC,
Per Transmission Path Group
8. Revertive Pulse Address Signaling, available with BellSouth SWA FGC,
Per Transmission Path Group
9. Delay Dial Start-Pulsing Signaling, available with BellSouth SWA FGC,
Per Transmission Path Group
10. Immediate Dial Pulse Address Signaling, available with BellSouth SWA FGC,
Per Transmission Path Group
11. Trunk Access Limitation Arrangement, available with
BellSouth SWA FGC and BellSouth SWA FGD, Per End Office
12. Call Gapping Arrangement, available with BellSouth SWA FGD,
Per End Office
13. Prohibit 101XXXX, available only with BellSouth SWA WATS Standard
Arrangement option, per Standard Arrangement equipped
14. AccuPulse® srvice Switching Capability available with
BellSouth SWA FGD only, Per Access Minute
15. Cut-Through (available with BellSouth SWA FGD),
Per End Office and Access Tandem
16. Calling Party Number
Per end office, per trunk group
17. Carrier Selection Parameter
Per end office, per trunk group
18. Access Transport Parameter, available with BellSouth SWA FGD/BellSouth SWA TSBSA 3-64CCC only,
Per End Office, per Di-Group
19. Call Screening,
Per Transmission Path or Transmission Path Group
20. 950-XXXX Dialing Over BellSouth SWA FGD and BellSouth SWA TSBSA 3
Per 950-XXXX number per end office and access tandem trunk group equipped

ARTG -

SCRT -

ADS DP -

ADS RP -

DDSP -

ADS IDP -

CHOK -

CGAP -

PROX -

BHM++

CTO -

(C)

Note 1: References fo BellSouth SWA FGs will also include the applicable BSA as detailed in the
matrix in E6.1.3.a

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BY: Stephen USOBell
SECRETARY OF THE COMMISSION

ISSUED: January 30, 1998

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

E. Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)^{1,2}

(T)

(1) Hunt Group Arrangement

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Per Transmission Path ³	\$1.15	\$-	\$-	HTGPP
(2) Uniform Call Distribution Arrangement				
(a) Per Transmission Path ³	.49	-	-	A6TPP
(3) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement				
(a) Per Transmission Path ³	-	-	-	NHLPP
(4) Simplified Message Desk Interface - SMDI				
(a) Per hunt group arrangement ⁴	239.13	320.00	320.00	AVA
(5) Surrogate Client Number				
(a) Per Number	3.08	3.00	3.00	SMV
(6) Bulk Calling/Line Information Delivery - BCLID ⁴				
(a) Per Arrangement	-	59.00	59.00	NXK
			Rate	USOC
(b) Per Message			\$.01701	NA
(7) Queuing				

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Per Multiline Hunt Group	\$6.81	\$66.00	\$66.00	QLMHG
(b) Per Multiline Hunt Group with Delay Announcement	33.07	66.00	66.00	QLHDA
(c) Per Multiline Hunt Group with Call Waiting Lamps ⁴	15.25	66.00	66.00	QLHCW
(d) Per Multiline Hunt Group with Delay Announcement and Call Waiting Lamps ⁴	41.93	66.00	66.00	QLHGD

Note 1: Basic Service Element rates are in addition to basic Local Switching rates. Rates applicable to BellSouth SWA LSBSA only, except where noted.

Note 2: The recurring rates shown are premium rates. Transitional rates are .45 times the recurring rate.

Note 3: Appropriate rearrangement charges to be applied in lieu of subsequent nonrecurring charges.

Note 4: Rates and charges as specified in E6.8.1.E. also apply for this service.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

FEB 01 1998

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephen D. Bell

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 30, 1998
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Third Revised Page 61.0.1
Cancels Second Revised Page 61.0.1
EFFECTIVE: February 1, 1998

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

E. Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)^{1,2} (Cont'd)

(T)

(7) Queuing (Cont'd)

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(e) Per Line Arranged for Queuing	\$-	\$2.00	\$2.00	QSC
(f) Per Queue Slot	-	-	-	QSCPQ
(g) Delay Announcement, per channel	21.79	-	-	BEXPC
(h) Delay Announcement, per trunk	4.90	-	-	BEXPT
(i) Music After Delay ³ Announcement, per channel	23.80	-	-	BE2PC
(j) Music After Delay ³ Announcement, per trunk	12.64	-	-	BE2PT
(k) Call Waiting Indication, per unique timing state ³	8.86	-	-	A7G
(8) User Transfer				
(a) Per Transmission Path	1.25	3.00	3.00	E13
(b) Per Transmission Path with SMDI	1.25	3.00	3.00	E13UT
(9) Make Busy/Night Transfer³				
(a) Per Arrangement	3.90	31.00	31.00	A9ANT
(b) Per Customized Central Office Announcement	32.65	22.00	22.00	A9ACC
(10) Direct Inward Dialing (DID) or DID/DOD Access Service with BellSouth SWA LSBSA				
(a) Establishment of DID with BellSouth SWA LSBSA service, including the First Group of 20 DID Numbers	.01	53.00	-	NDZ
(b) Each Additional Group of 20 DID Numbers	.01	2.00	2.00	ND4
(c) Establishment of two-way Line-Side service, each	-	20.00	-	NEF
(d) DID or DID/DOD Trunk Termination, including Dial Pulse Signaling, each	15.42	36.00	-	NDT

Note 1: Basic Service Element rates are in addition to basic Local Switching rates. Rates applicable to BellSouth SWA LSBSA only, except where noted.

Note 2: The recurring rates shown are premium rates. Transitional rates are .45 times the recurring rate.

Note 3: Rates and charges as specified in E6.8.1.E. also apply for this service.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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FEB 01 1998

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephan D. Bell
PUBLIC SERVICE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

E. Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)^{1,2} (Cont'd)

(10) Direct Inward Dialing (DID) or DID/DOD Access Service with BellSouth SWA LSBSA (Cont'd)

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(e) DTMF Signaling, per trunk termination	\$12.61	\$-	\$-	S5DBD
(f) MF Signaling, per trunk termination	.10	-	-	S5MBD
(11) Automatic Number Identification/Charge Number (BellSouth SWA TSBSA Only) ³				
(a) Per Trunk Group ⁴	-	-	-	NR4CN USOC NA
(b) Per ANI/CN Delivered			Rate \$.00008	
(12) Answer Supervision				

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Per Transmission Path	\$1.14	\$2.00	\$2.00	USW1X
(13) BellSouth® Remote Access Service				(N)
One Way, Per Dial Tone Office ⁵				(N)
(a) Initial Request	23,460.00	13,800.00	-	RAQ11 (N)
(b) Subsequent Request	1,955.00	-	1,150.00	RAQ1S (N)

Note 1: Basic Service Element rates are in addition to basic Local Switching rates. Rates applicable to BellSouth SWA LSBSA only, except where noted.

Note 2: The recurring rates shown are premium rates. Transitional rates are .45 times the recurring rate.

Note 3: Charge Number is applicable only to BellSouth SWA TSBSA 3.

Note 4: Appropriate rearrangement charges to be applied in lieu of subsequent nonrecurring charges.

Note 5: One BellSouth® Remote Access Service port per BellSouth SWA LSBA.

(M)

(N)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 21 2000

PURSUANT TO 807 KAR 50.11,
SECTION 9 (1)
BY: Stephen D. Bell
SECRETARY OF THE COMMISSION

ISSUED: April 21, 2000

EFFECTIVE: May 21, 2000

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

F. Common Switching Optional Features For Use With

WATS Access Lines (BellSouth SWA FG and (BellSouth SWA Basic Serving Arrangemen Customers)¹

	FID	USOC	
1. Band Advance Arrangement for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines), available with BellSouth SWA FGC and BellSouth SWA FGD, Per Transmission Path Group	BAAD	-	(M)
2. End Office End User Line Service Screening for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) available with BellSouth SWA FGC and BellSouth SWA FGD Per Transmission Path	BAND	-	(M)
3. Hunt Group Arrangement for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines), available with BellSouth SWA FGC and BellSouth SWA FGD, Per Transmission Path Group	HML/HTG	-	(M)
4. Uniform Call Distribution Arrangement for WATS Access Lines (a.k.a. BellSouth SPA WATS Lines), available with BellSouth SWA FGC and BellSouth SWA FGD, Per Transmission Group	HTY UD	-	(M)
5. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines), available with BellSouth SWA FGC and BellSouth SWA FGD, Per Transmission Path	NHN	-	(M)

Note 1: References to BellSouth SWA FGs will also include the applicable BSA as detailed in the matrix in E6.1.3.A.

PUBLIC SERVICE COMMISSION
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MAY 21 2000

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)
BY: Stephan O. Baur
SECRETARY OF THE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

- G. Basic Service Elements for use with WATS Access Lines (a.k.a. BellSouth SPA WATS line)
(BellSouth SWA Basic Serving Arrangement Customers Only)

(T)

1. Direct Inward Dialing (DID) or DID/DOD Access Service with BellSouth SWA Basic Serving Arrangement for Use with WATS Access Lines(a.k.a. BellSouth SPA WATS line).^{1,2}

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Establishment of DID with WATS Access Line (a.k.a. BellSouth SPA WATS line) Service, including the First Group of 20 DID Numbers	\$.01	\$62.00	\$-	NDZ
(b) Each Additional Group of 20 DID Numbers	.01	3.00	3.00	ND4
(c) Establishment of 2 way Line-Side service, each	-	20.00	-	NEF
(d) DID or DID/DOD Trunk Termination, including Dial Pulse Signaling, each	15.42	36.00	-	NDT
(e) DTMF Signaling, Per Trunk Termination	12.61	-	-	S5DBD
(f) MF Signaling, Per Trunk Termination	.10	-	-	S5MBD

- H. Transport Termination Optional Features

(T)

1. Line Side Terminations for BellSouth SWA FGA and BellSouth SWA LSBSA
a. Two Way Operation

	FID
Dial Pulse with Loop Start	NC +++A
Dial Pulse with Ground Start	NC +++E
DTMF with Loop Start	NC +++F
DTMF with Ground Start	NC +++G

- b. Terminating Operation

Dial Pulse with Loop Start	NC +++N
Dial Pulse with Ground Start	NC +++P
DTMF with Loop Start	NC +++R
DTMF with Ground Start	NC +++S

Note 1: Rates and charges as specified in Section E7. Special Access (a.k.a. BellSouth SPA) Service, also apply for this service.

Note 2: The recurring rates shown are premium rates. Transitional rates are .45 times the recurring rate.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephen D. Bell
PUBLIC SERVICE COMMISSION

ISSUED: January 30, 1998

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

H. Transport Termination Optional Features (Cont'd)

(T)

1. Line Side Terminations for BellSouth SWA FGA and BellSouth SWA LSBSA (Cont'd)

c. Originating Operation

	FID
Loop Start	NC +++U
Ground Start	NC +++V

2. Trunk Side Terminations, for BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA

a. Standard Trunk for Originating, Terminating or Two-Way operation, available with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA	TTC SO TTC ST TTC TY
b. Rotary Dial Station Signaling Trunk, available with BellSouth SWA FGB and BellSouth SWATSBSA 1	TTC RD
c. Operator Trunk, Coin, Non-Coin or Combined Coin and Non-Coin, available with BellSouth SWA FGC and BellSouth SWA TSBSA 2; also available with BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA 2 or BellSouth SWA TSBSA 3 when used in conjunction with BellSouth Operator Transfer Service.	TTC CO
d. Operator Trunk, Full Feature Arrangement, available with BellSouth SWA FGD and BellSouth SWATSBSA 3	TTC FF

I. Line Terminations

(T)

1. WATS Access Line (a.k.a. BellSouth SPA WATS Line) Termination Optional Features

a. Line Side Terminations:

	FID
Originating Only Loop Start, Line Side Connection, with DTMF Address Signaling, per WATS Access Line (a.k.a. BellSouth SPA WATS Line)	NC +++R
Originating Only Loop Start, Line Side Connection, with Dial Pulse Address Signaling, per WATS Access Line (a.k.a. BellSouth SPA WATS Line)	NC +++N
Originating Only Ground Start, Line Side Connection, with DTMF Address Signaling, per WATS Access Line (a.k.a. BellSouth SPA WATS Line)	NC +++S

PUBLIC SERVICE COMMISSION
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PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan D. Bui
PUBLIC SERVICE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY

ISSUED: January 30, 1998

BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

I. Line Terminations (Cont'd)

(T)

1. WATS Access Line (a.k.a. BellSouth SPA WATS Line) Terminations Optional Features (Cont'd)

a. Line Side Terminations: (Cont'd)

FID

Originating Only Ground Start, Line Side Connection, with Dial Pulse
Address Signaling, per WATS Access Line (a.k.a. BellSouth SPA WATS
Line) NC +++P

Terminating Only Loop Start, Line Side Connection, per WATS Access Line
(a.k.a. BellSouth SPA WATS Line) NC +++U

Terminating Only Ground Start, Line Side Connection, per WATS Access
Line (a.k.a. BellSouth SPA WATS Line) NC +++V

b. Trunk Side Terminations:

Terminating Only Trunk Side Connection for forwarding of Dialed Number
Identification to End User NC +++T

J. BellSouth SWA 900 Service NXX Activation Charge

(T)

1. Per Company End Office Switch and Access Tandem in which translations are required

	Nonrecurring Charge	USOC
(a) First NXX Code submitted on ASR	\$65.42	NA
(b) Additional NXX Codes submitted on same ASR	32.27	NA

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Stephen D. Bell
CHIEF, PUBLIC SERVICE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY

ISSUED: July 1, 1999
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.4 800 Database

A. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

1. Per 800 Call Utilizing BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service with 800 Number Delivery

Rate	USOC
\$.00421	NA

(a) Per query

2. Per 800 Call Utilizing BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service with 800 Number Delivery for 800 Numbers with Optional Complex Feature, i.e., Call Handling and Destination Features

.004296	NA	(R)
---------	----	-----

(a) Per query

3. Per 800 Call Utilizing BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service with POTS Number Delivery

.00383	NA
--------	----

(a) Per query

4. Per 800 Call Utilizing BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service with POTS Number Delivery for 800 Numbers with Optional Complex Feature, i.e., Call Handling and Destination Features

.00431	NA
--------	----

(a) Per query

E6.8.5 Reserved For Future Use

E6.8.6 Reserved For Future Use

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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AUG 01 1999

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Stephan O. Bue
SECRETARY OF THE COMMISSION

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.7 Information Surcharge

- A. Information Surcharge Rate
1. Per 100 access minutes

	Rate	USOC	
(a) Premium rate	\$ 0.00000	NA	(R)
(b) Transitional rate	0.00000	NA	(R)

E6.8.8 Inside Moves¹

- A. Circuits Associated With Special Access (a.k.a. BellSouth SPA) High Capacity Service
1. Circuits per Order

	Nonrecurring Charge	USOC
(a) First Circuit	\$50.33	NRBM1
(b) Each Additional Circuit	9.01	NRBM1

B. Interface Group 6

1. Circuits per Order

(a) First Circuit	64.38	NRBM2
(b) Each Additional Circuit	15.53	NRBM2

C. Interface Group 9

1. Circuits per Order

(a) First Circuit	57.35	NRBM3
(b) Each Additional Circuit	14.14	MRBM3

E6.8.9 Changes of Network Channel Interface Codes

- A. Network Channel Interface Code Change
1. Circuits per Order

(a) First Circuit	94.28	RDG
(b) Each Additional Circuit	19.28	RDG

Note 1: Charges for all other inside moves are as set forth in E6.8.11.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

AUG 01 2000

PURSUANT TO 807 KAR 5011,
SECTION 9 (1)
BY: Stephan O. Bell
SECRETARY OF THE COMMISSION

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: January 17, 1997
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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ACCESS SERVICES TARIFF

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PURSUANT TO 807 KAR 5011,

SECTION 9 (1)
E6. BELL SOUTH SWA SERVICE

BY: Charles C. Roberts
FOR THE PUBLIC SERVICE COMMISSION

E6.8 Rates and Charges (Cont'd)

E6.8.10 Shared Network Arrangement

A. Coordination and Processing Charges

1. Coordination Charge

(a) Per Arrangement

Monthly
Rate

\$-

Nonrecurring
Charge

\$69.21

USOC
NRBSN

2. Processing Charge

(a) Per Service Order

-

6.53

ORC

E6.8.11 Service Rearrangements

A. Change of Service

1. Submitted on the Same ASR¹

(a) Per request

Nonrecurring
Charge
\$92.00

USOC
NRBFA

B. BellSouth SWA FGA and BellSouth SWA LSBSA

1. Line Side Service

(a) Per transmission path²

10.00

NRBFB

C. BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA

1. Trunk Side Service

(a) Per transmission path²

5.00

NRBFC

D. Common Block

1. Translations Related

(a) Per end office and tandem office affected^{2,4}

62.00

NRBFD

E. BellSouth SWA 900 Service

1. 0+ dialing capability

(a) Per NXX per end office and tandem office affected²

16.00

NRBFE

F. 64 CCC Option

1. BellSouth SWA FGD and BellSouth SWA TSBSA 3 with CCSAC

Nonrecurring Charge
First Additional
\$470.00 \$76.00

USOC
NRBFF

G. BellSouth SWA Transport

1. Per rearrangement

(a) BellSouth SWA DS1

866.97

486.83

NRBD1

(b) BellSouth SWA DS3

870.50

427.88

NRBD3

Note 1: Services requested on multiple ASRs will be treated as one request when requirements, as specified in E6.1.7, are met.

Note 2: This charge is in addition to that set forth in E6.8.11.A.

Note 3: This charge is addition to that set forth in E6.8.8.A.

Note 4: For translations changes to allow 950 dialing on existing BellSouth SWA FGD trunks, this charge is applied per each 950 number converted, per end office and access tandem office affected

BELLSOUTH
TELECOMMUNICATIONS, INC.
KENTUCKY
ISSUED: July 3, 2002
BY: E.C. Roberts, Jr., President - KY
Louisville, Kentucky

ACCESS SERVICES TARIFF

PSC KY. TARIFF 2E
Sixth Revised Page 66
Cancels Fifth Revised Page 66
EFFECTIVE: August 1, 2002

E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.11 Service Rearrangements (Cont'd)

- H. BellSouth SWA 500 Service
1. Change in dialing capability

(a) Per NXX per end office and tandem office affected¹

Nonrecurring Charge \$15.00	USOC NRBFG
-----------------------------------	---------------

E6.8.12 Transfer of Service

A. Transfer of Service

1. Billing Account Number

(a) Each

60.00	NRBQA	(R)
-------	-------	-----

B. BellSouth SWA and BellSouth SWA LSBSA

1. Line Side Service

(a) Per transmission path¹

6.00	NRBQL	(R)
------	-------	-----

C. BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA

1. Trunk Side Service

(a) Per transmission path¹

7.00	NRBQT	(R)
------	-------	-----

E6.8.13 500 Access Service

A. BellSouth SWA 500 Service

1. Per 500 call with 500 customer identification

(a) Per call

Rate \$.01	USOC BLANK
---------------	---------------

2. Service Activation Charge - Per Company End Office Switch
or Access Tandem in which translations are required

- (a) First NXX Code submitted on ASR
(b) Additional NXX Code submitted on ASR

Nonrecurring Charge	USOC
\$40.00	N5G1X
20.00	N5GAX

Note 1: This charge is in addition to that set forth in E6.8.11.A.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

AUG 01 2002

PURSUANT TO 807 KAR 5.011.
SECTION 9 (1)

BY Stephen D. Bell
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